Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC 078.1/13/PWU

10000/150/114
(NO. 3)

[redacted]

Declassified E.O. 12356 Section 3.3/NND No. 785019

10000/150/114
(NO. 3)

DISTRICT NO. 3
MAR. - OCT. 1944

NO 3

0728/13/Rus

FILE N° [redacted]

N° 3 DISTRICT

1 March 44

Declassified E.O. 12356 Section 3.3/NND No. 785019

FILE N° [redacted]

N° 3 DISTRICT

1 March 44

4 Oct 44

10000 150 44

20

THIS FOLDER
CONTAINS PAPERS
FROM MARCH 44
TO OCT 44
CATALOGUE.

Declassified E.O. 12356 Section 3.3/NND No. 785019

	Date	Ref	From	Subject
59	19.7.44	4511	Capt Osborn	Supervision of Roads & Bridge Contracts
60	21.7.44	R2/[illegible]	3rd Numps	Cantonieri Route 85
61	19.23.7.44	CE 450	Capt Harris	Transmittal of Contracts - ACC &
62	23.7.44	CE 451/1	" "	Scale wages for Cantonieri - increase
63	24.7.44	CE 450	Maj. Osborn	Revised C.E. Road Organization
64	2.8.44		Col Hunt	Increase in wages & Number of Cantonieri
65	31.7.44	P1/192	52 CRE	Italian Labour difficulties
66	31.7.44		52 CRE	Conference on Labour
67	3.8.44	451/CE	3 Dist	Supervision of Roads & Bridges Capt Tidman
68	6.8.44	451/CE	Osborne	Bitumen Seal Coat Programme. All Routes
69	7.8.44	450/CE	Brig Jolly	Road Organization 3 District
70	7.8.44	A6 23	29 ECA U	Labor Conference
71	11.8.44	452/CE	3 Dist	Payment of stone extracted at agesic
72	12.8.44	450/CE	Brig 2 D.C.	Change in Road Organization
73	14.8.44		Col Thompson	Transmittal of Accts
74	21.8.44	254/3	3 Dist	Road changes up to 20 August 44
75	24.8.44	1/2/0	82 CRE	Road and Bridges Responsibility
76	25.8.44	1/2/0	" " "	Works to be undertaken by AASS on Rt 6.
77	6.8.44	07/[illegible]	Col Hunt	Road Maintenance Porto - Sauro Road
78	18.8.44	C2/[illegible]	277 Re Wks	Recruiting of Civilian Labor
79	7.9.44	107/[illegible]	General	Percentage of D.E.L. on Route 2.
80	3.9.44	406/2	Brundell	American Cut-back Bitumen MC3
81	6.9.44	4001	Maj Osborne	Road Maintenance Priorities
82	8.9.44	451/CE	" "	Road Maintenance - Route 6 -
83	[illegible]	[illegible]	82 CRE	Bridge Construction on Route 87
84	9.9.44	CE 450	Osborne	Porto - Sauro Road.
85	10.9.44	W 10/162	277 Re Wks	Roads & Bridges - Route 6.
86	15.9.44	[illegible]	[illegible]	Bailey Br. Replacement
87	16.9.44	1/2/0	CRE 82	Handing Over to A.C.C.
88	25.9.44	R 10/1790	277 Re Wks	Progress Reports.
89	4.X.44	—	[illegible]	Route 6
90	6.X.44	—	CE 3 Dist.	Route 6
91	13.X.44	—	[illegible]	Casino Bridge Route 6

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68	6.8.44	454/CE	Otumoye	Bitumen Est Cost Programme. All Routes
69	7.8.44	454/CE	Brig Jdy	Road Organization 3 District
70	17.8.44	9635	2 Bde H.Q.	Labor Conference
71	11.8.44	454/CE	3 Dist	Payment of stone extracted Egypt
72	12.8.44	450/Ka	Brig 2 Dy	Change in Road Organization
73	14.8.44		Col Thompson	Transmittal of Orders
74	21.8.44	454/3 Ka	3 Dist	Road charges up to 20 August 44
75	22.8.44	1/2/0	82 CRE Hq	Road and Bridge Responsibility
76	25.8.44	1/2/0	" " "	Works to be undertaken by RAOS on Rte 6.
77	6.9.44	07/Pers	Col Thompson	Road Maintenance Boto-Sango Road
77	18.8.44	C2/781	277 Fd Wks	Buying of Civilian Labor
78	7-9-44	107/Pers	Gomez	Payment of D.E.L. on Route 2.
79	3.9.44	406/4	Brandon Col	American Cut-back Bitumen MC-3
80	6.9.44	0001	Maj Edmonds	Road Maintenance Priorities
81	9.12/9.44	454/CE	D "	Road Maintenance — Route 6 —
82	VIII Army 9/14	82 CRE	HQ	Bridge Construction on Route 87
83	9.9.44	CE 454	Bitterlin	Yauto - Sango Road.
84	10.9.44	W80/162	277 Fd Wks	Roads & Bridges — Route 6.
85	15.9.44	1/2/0	— " —	Bailey Br. Replacement
86	16.9.44	1/2/0	CRE 82	Handing Over to A.C.C.
87	25.9.44	R/0/1110	277 Fd Wks	Progress Reports.
88	4.x.44	—	Thompson	Route 6
89	6.x.44	—	CE 3 Dist.	Route 6
90	13.x.44	—	Thompson	Carrino Bridge, Route 6
90				
91				
92				
93				
94				
95				

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Folio	Date	Ref	From - To	Subject
36	5.6.44	364/209	Maj. R.E.	A.D.C. Progress Report.
37	4.6.44	364/205	Maj R.E.	Estimated Bitumen Requirements for June. Jy
38	5.6.44	CE 4532	Colonel	Transport for A.D.C. allocation of 15 Veh.
39	11.6.44	364/202	Maj. R.E.	A.D.C. Road + Bridge Contracts List
40	12.6.44	CE 4511	Brown Capt	Route Avella - Sola Cervinara - Non Bogs
41	13.6.44			Progress Report up to June 13-44
42	13.6.44	CE 4530	Brown	Bitumen allocations for June from naples
43	16.6.44	CE 4528	Capt Colonel	Plants for A.D.C. contracts. Removal of Rollers
44	18.6.44	CE 4511	" "	Ash clearance - Roads. by-Pas
45	19.6.44		Capt. Weller	Status on Highway 18. Solano - Bellipaglia
46	19.6.44		" "	" on " 18. Solano Bellipaglia 13
47	20.6.44	CE 4503	Capt Colonel	Civil Road Organization Category A Roads
48	20.6.44	4528	" "	Plant for A.D.C. Contracts reqd.
49	13.6.44	364/202	Maj. R.E.	A.D.C. Road Contracts. Comments.
50	22.6.44	4529	Capt Colonel	A.D.C. supplies - Dump Creation
51	20.6.44	364/209	Maj. R.E.	Progress Report: up 11 June.
52	1.6.44	CE 4523	Capt Colonel	Road Avellino - Salerno
53	26.6.44	CE 4503	A.A.G. Capt.	Civil Road Organization A.A.G.
54	26.6.44	364/202	Maj. R.E.	Handing over work to A.D.C.
55	30.6.44	14E/18	——	Progress Report to 30 June
56	7.6.44	4503	Brig	Road Priorities
57	5.7.44	045/R2	USTA.	List of contracts awarded 35 + 6 Hwys. Pol
58	14.7.44		A.U.S.T.	Transmittal of Four ADC/2

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Folio	Date	Ref	From-To	Subject
36	5-6-44	364/209	Maj. R.E.	A.O.C. Progress Report.
37	4.6.44	364/205	Maj R.E.	Estimated Bitumen Requirements for June. Jy
38	5.6.44	G/4532	Odonnell	Transport for A.O.C. allocation of 15 Veh.
39	11.6.44	364/202	Maj. R.E.	A.O.C. Road & Bridge Contracts List
40	12.6.44	G/4511	Morris Capt	Route Bulletin Sola Consilina. - Non Progs
41	13.6.44			Progress Report up to June 13-44
42	13.6.44	G/4530	Morris	Bitumen Allocations for June
43	16.6.44	G/4528	Capt Odonnell	Plants for A.O.C. contracts. Removal of Rollers from naples
44	18.6.44	G/4511	" "	dock clearance - Rivers by-Pass
45	19.6.44		Capt. Wales	Status on Highway 18. Solofra-Ballipaglia
46	19.6.44		" "	" " " 18. Salerno-Ballipaglia
47	21.6.44	G/4503	Capt Odonnell	Civil Road Organization Category A Roads
48	20.6.44	4528	" "	Plant for A.O.C. Contracts schedule
49	13.6.44	364/202	Maj. R.E.	A.O.C. Road Contracts. Comments.
50	22.6.44	4529	Capt Odonnell	A.O.C. supplies - Dump Creation
51	20.6.44	364/209	Maj. R.E.	Progress Report. up 11 June.
52	1.6.44	G/4528	Capt Odonnell	Road Avellino - Salerno
53	26.6.44	G/4503	A.A.G. Capt	Civil Road Organization Cat. A.
54	26.6.44	364/202	Maj. R.E.	Handing over work to A.O.C.
55	30.6.44	14E/18	———	Progress Report to 30 June
56	7.6.44	4503	Brig	Road Priorities
57	5.7.44	04 8/A0	V/S T.O.	List of contracts awarded by Highways & Military
58	14.7.44		A.V.S.T.	Transmittal of Form AOC/2
29	20.5.44	G/4504	Brig	Notes on Roads Conf

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1	3-3-44	—	Col. Lacon	Memo Conference with Brig Foley
2		—	Brig	Main Road Maintenance Repairs
3	—	—	Guidera	Autostrada Estimate
4	15-2-44	—	Lt. Gentry	Army Road Expenditure since 1/2
5	30-3-44	—	Lt. Gentry	Charge on Priority Routes Benevento - Rimini.
6	3-3-44	A.H.Q. 3	Col. Timms	Highway Reconstruction Report
7	29-3-44	E400-2	Brig Deane	Change of Priority Benevento - Pinchiaturo
8	0-4-44	E400-2	Lap. Deane	Road Priorities
9	5-4-44	E400-3	Brigadier	Road Maintenance CRE 4 CRE To.
10	5-4-44		Brigadier	Agenda for Conference with Brig. on 6-4
11	28-4-44	E400-5	"	Maintenance Autostrada
12	24-4-44	E400-5	"	A.C. Road Maintenance Contracts
13	28-4-44	A.H.Q. 2	"	Dist. No 3 and 2 Road Priorities
14	30-4-44	E400-6	Capt Deane	Supervising Officers on A.C.C. Road Contract
15	30-4-44	E400-6	"	Supervising Officers on A.C.C. Road Contr.
16	9-5-44	E400/3	Brigadier	Distribution of Bitumen to Wks Cos
17	9-5-44	E400/6	"	Maintenance of Cuiano-Foggia Road
18	11-4-44	E400/6	"	Initial Distribution of Materials to A.C.
19	11-5-44	—	Capt Gentry	Substitution of Personnel at Dist 3.
20	16-5-44	E400/6	Capt Deane	Approval of Bridge Aulella
21	21-4-44	E400/2	" "	Road Priorities
22	16-5-44		" "	Bridge at MR 598758 & 716653 Approved & Mod
23	—	—	—	Bitumen Supplies for May 44
24	10-5-44	—	Brig	Corps Engr. Road Conference
25	9-5-44	—	Brig	Distribution of Bitumen
26	23-5-44	—	Brig.	Decision by A.A.S.S.
27	27-5-44	—	Capt Gentry	Safety By-pass
28	27-5-44	—	Capt Gentry	Guard at Coria to be provided by C
				Corps Conference

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10	5-4-44	· Bupstairs		Agenda for Conference with Brig. on 6-4
11	24-4-44	E 4001/6	"	Maintenance Autostrada
12	24-4-44	E 4001/6	"	A.C.C. Road Maintenance Contracts
13	8-4-44	AA 1082/6	"	Dist No. 3 and 2 Road Priorities
14	30-4-44	E 4001/6	Capt Osborne	Supervising Officers on A.C.C. Road Contract
15	30-4-44	E 4001/6	"	Supervising Officers on A.C.C. Road Contr.
16	9-5-44	E 4001/6	Adjutant	Distribution of Bitumen to Mk Cos
17	9-5-44	E 4001/6	"	Maintenance of Ariano-Foggia Road
18	11-5-44	E 4001/6	"	Initial Distribution of materials to A.C.C.
19	11-5-44	—	Capt Gantry	Substitution of Personnel at Dist 3.
20	16-5-44	E 4001/6	Capt Osborne	Approval of Bridge Bailey
21	21-4-44	4001/2	" "	Road Priorities
22	16-5-44		" "	Bridges at MR 598738 & 716619 approved by C
23	—	—	—	Bitumen Supplies for May 44
24	18-5-44	—	Brig	Chief Engr. Road Conference
25	9-5-44	—	Brig	Distribution of Bitumen
26	13-5-44	—	Brig.	Diversion by A.A.S.S.
27	27-5-44	—	Capt Gantry	Scafati By-pass
28	21-5-44	—	Capt Gantry	Quarry at Costa to be operated by C.
29	20-5-44	E 4001/6	Brig	Notes on Roads Conference
30	27-5-44	E/4531	"	Quarry at Gottaminarda
31	28-5-44	E/4613	"	Road Maintenance Brig
32	29-5-44	E/4511	"	Supervising, Liaison Officers A.C.C. & C.
33	31-5-44	E 4500	"	Road Maintenance Responsibility
34	4-6-44	14E/292		Requirements for month of June Roads Autos Shs
35	6-June 44	E 4500	"	Road maintenance Policy

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13301

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26 OCT Recd 1097

...no Culverts - Route 6. 078 Cab

Chief Engineer
3 District C.E.F.
Tel: 1111 Extn 34.
CS 4513.

19 Oct 1944.

82 Cmk Works

Lt-Col. V.S. Thompson, Highway Div, HQ ACC.
Lt-Col. Findlay VC MC RE, Reg Engr., LAZIO Region.

Ref your 6/15/W dated 11 Oct 44., as 1 metre precast concrete pipes are unavailable the design will be amended as follows :-

1. The culvert to consist of three span concrete arches each 6' 0" span, height to springing 2' 0" - 2' 6", rise of arches 2' 0", thickness of arch, road level 1' 9" to 2' 0" to suit existing levels.

Two centre piers 2' 0" wide with invert 1' 0" thick assuming solid foundations at that depth.

2. The dimensions in para.1 provide a larger waterway than the six 1-metre culverts but if the ACC have a similar existing design it may be accepted.

(A.A. OSBORNE)
Major R.E.
for Brigadier,
Chief Engineer.
3977

AAO/CS. 27/10

HEADQUARTERS 21 OCT 1944 A.C.C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

87

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWS/la

4 October 1944

Subject: Route 6

To : C.E., 3 District.

1. Attached is copy of letter from our Lazio-Umbria Region with reference to contract work on Route 6.

2. This is for your information.

3943

V.S.Thompson
Lt. Col. A.C.E.
Chief, Public Wks.Div.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Pub. Works. + Lt.

277 RE Works Section,
Tel: Duplex 277 Works RE
Ref:R/IO/1790
25 Sep. 44.

28 SEP Rec'd 078

HQ, 82 CRE (Works).

Subject:- Progress Reports.

Copy: G.E.1,2,3.
CE. HQ., AAI, ACC, Rome.
CE Roads Region III, ACC, Caserta.
CE Roads Region IV, ACC, Rome.

Enclosed herewith Progress Report on works, roads, bridges and quarries.

Major RE.
OC 277 RE Works Section.

SR/LB.

Major Hyland

HEADQUARTERS
27 SEP 1944
A. C. C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Date 24 Sep.44.....

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g. Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or [illegible] G.C.S.R	Progress Fortnight Ending... % Estd Comp Date	Working Parties Mil	DEL	CANA
6 6		Kilo 84.0 -147.90 MR G.442387 to G,865607	Road maintenance		GCSR	Continuous	6	-	61
6	154 (11 Cw)	Ponte Prohibito MR G.663299	Building bridge		D.R.L.	90 25 Sep 44	-	72	-
6	156 (11 CE)	Melfa Bridge MR G.706259	do		Quadrini & GCSR	65 30 Sep 44	-	-	-
6		do	Replacement of Bailey Bridge by Flambo		MIL.		-	-	-
6		Ceprano Bridge MR G.601272	Building bridge		Soc Gen Im & GCSR	65 30 Sep 44	-	-	-
6		Ceprano Bridge MR G.601272	Replacement of Bailer Bridge by Flambo.		MIL		-	-	-

Declassified E.O. 12356 Section 3.3/NND No. 785019

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Nature of Work e.g.Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or ~~CCS~~ G.C.S.R	Progress Fortnight Ending ..... % Estd Comp Date	Working Parties Mil	DEL.	~~CC~~ CAST. CONT.	REMARKS. State of Ends, Piers Decking and approaches for Bridges
Road maintenance		GCSR	Continuous	6	-	613 -	
Building bridge		D.E.L.	90 25 Sep 44	-	72	- 4	Foundations 100%, Piers 100% Arches 100% Spandrill walls 95%
do		Quadrini & GCSR	65 30 Sep 44	-	-	- 100	Foundations 100%, Piers 100%, Arches 75% Approaches 95%, Parapet walls 5%.
Replacement of Bailey Bridge by Flambo		MIL.		-	-	- -	Permanent bridge will be comp by 30 Sep 44. Flambo not required.
Building bridge		Soc Gen Im & GCSR	65 30 Sep 44	-	-	- 115	Foundations 100%, Abutments Q 100% Arches 25%, Approaches 85%. Contract comp. date 1 Nov.44. Concrete 20 days to cure therefore bridge should be open to traffic 21 Oct 44.
Replacement of Bailer Bridge by Flambo,		MIL		-	-	- -	Flambo parts delivered on site. Permanent Bdge open to traffic 21 Oct 44. Fld units under 82 CRE working on abutments for Flambo,

Declassified E.O. 12356 Section 3.3/NND No. 785019

Date 24 Sep 44

ROADS & BRIDGES PROGRESS REPORT

277 RE Works Section.

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g. Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or ~~Civ~~ G.C.&S.R.	Progress Fortnight Ending.... % Estd Comp	Date	Working Party Mil	DEL	CANT. C
6	4	Ponte Come west side of Rly Frosinone By-pass MR G442358	Building bridge	29 Jun 44	Contract	100		10 (Basutos)	-	-
6	3	Ponte Come east side of Rly. Frosinone By-pass MR G.442356	do	24 Jun 44	do	85	15 Oct 44	-	-	-
6	201 GCSR	Ponte Cosa. MR G.459383	do		Bracaglia & GCSR	8	30 Nov 44	-	-	-
		Bridge on ~~REMEMBER~~ FROSINONE Town route MR G. 455375	Strengthening of bridge to Class 70	31 Aug 44	Vannini & GCSR	100		-	-	-
6		Cassino to 5 Arches Bridge	Repairs to road surface, rebuilding culverts	21 Sep 44	ELSA		30 Nov 44	-	-	-
6		Cassino, culverts			Persichetti		30 Nov 44			
6		Frosinone (incl) to Cassino (excl) Kilo 84 - 139	Rebuilding 11 No. culverts							

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Declassified E.O. 12356 Section 3.3/NND No. 785019

ROADS & BRIDGES PROGRESS REPORT

277 RE Works Section,

Work (Road Bridge)	Nature of Work e.g.Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or ~~Civ~~ G.C.S.R.	Progress Fortnight ending..... % Estd Comp Date	Working Party Mil	Working Party DEL	Working Party ~~Civ~~ CANT. CONT.	REMARKS. State of Rds, Piers Decking and approaches for Bridges
West y- 2356	Building bridge	29 Jun 44	Contract	100	10 (Basutos)	-	- 10	Flambo dismantled,
East y- 42356	do	24 Jun 44	do	85 15 Oct 44	-	-	- 46	Foundations 100%, Piers 100%, Arches 100%, Spandrill 85%, Approaches 80%. Flambo dismantled.
	do		Bracaglia & GCSR	8 30 Nov 44	-	-	- 60	
~~MAKEMA~~ ONE MR G.	Strengthening of bridge to Class 70	31 Aug 44	Vannini & GCSR	100	-	-	- 4	
5 ge	Repairs to road surface, rebuilding culverts	21 Sep 44	ELSA	30 Nov 44	-	-	- 50	Pending CE 3 Dist. approval, ACC Contractor has started work.
lverts			Peraichetti	39 Npv 44				Contractor expected to start work 25 Sep 44
inoli (excl) 139	Rebuilding 11 No. culverts							

Declassified E.O. 12356 Section 3.3/NND No. 785019

Date WR 24 Sep 44

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section,

Sheet

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g. Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or ~~Civ~~ G.L.G.R.	Progress Fortnight Ending... % Estd Comp Date	Working Party Mil	DEL	Civ
86		25 Arches Bdge MR H.115240	Building Bdge		Fasano	60 30 Oct 44	-	-	-
6		5 Arches Bdge Route 6 Kilo 148 MR G.923165	do		ELSA	80 do	-	-	-
85	765	Bridge MR H. 133272	do		Fasano	100 13 Sep 44			
85	772	Bridge MR H. 129255	do		Fasano	80 30 Sep 44	-	-	-
85	773	do	do		Fasano	100 30 Sep 44	-	-	-
625	804	Bridge MR H. 018184	do			90 30 Sep 44	-	-	-
6		Bridge MR M.G. 451373	Rebuilding Bdge	21 Sep 44	Beverati	1 30 Nov 44	-	-	-
6		Route 6 kilo 83 - 113	Repairs & maint-enance		Marchetti & Munbrini				
6		Route 6 kilo 113 - 148	do		Ciardi				

Declassified E.O. 12356 Section 3.3/NND No. 785019

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section,

Name of Work (Name of road or Bridge)	Nature of Work e.g. Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or G.L.S.R.	Progress Fortnight ending..... % Estd Comp	Date	Working Party Mil	Working Party DEL	Working Party Egyt. Cont.	REMARKS. State of Ends, Piers Decking and approaches for Bridges
Bdge No 10	Building Bdge		Fasano	60	30 Oct 44	-	-	- 209	
Bdge No 148 /5	do		ELSA	80	do	-	-	- 250	
H.	do		Fasano	100	15 Sep 44				
H.	do		Fasano	80	30 Sep 44	-	-	- 9	
	do		Fasano	100	30 Sep 44	-	-	- 6	
H.	do			90	30 Sep 44	-	-	- 20	
H.C.	Rebuilding Bdge	21 Sep 44	Beverati	1	30 Nov 44	-	-	- 10	
No	Repairs & maintenance		Marchetti & Manbrini						
No	do		Ciardi						

Declassified E.O. 12356 Section 3.3/NND No. 785019

Date 24.Sep.44.....

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g.Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or ~~Civ~~ G.C.S.R.	Progress Fortnight Ending. % Estd Comp Date	Working Part Mil	DEL	CA
		Repairs to Fiat Garage for 8 Port W/Shps,Frosinone	New doors,windows repairs to roof Improvised cooking appliances, Water supply	10 Sep 44	DEL	80 10 Oct 44	-	3	
—		Cassino Cemetery	Repair road, strengthen bdge level site	23 Sep 44	DEL	30 Nov 44			
623		Between Tavernauova & Quattroventi	Repair of road	Unknown	DEL	Continuous	-	60	
6		Rome area Bdy to Colleferro(excl) Kilo 26.5 - 50	Road maintenance	Jul 44	GOSR	do	2	21	
6		Valmontone MR G. 099828	Widening and repairs	3 Jul 44	Tudini Talenti & GOSR	42 15 Oct 44	-	-	
6		Kilo 20.5 - 42.0 MR F.969601 to G.099528	Spraying,blinding rolling & re-dressing berms	18 Jul 44	do	35 30 Sep 44	-	-	
6		do	Road repairs	~~2 Aug 44~~ JUL	do	41 14 Oct 44	-	-	

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ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Work (road Edge)	Nature of Work e.g. Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or ~~CCS~~ G.C.S.R.	% Estd Comp Date	Progress Fortnight ending 30 Working Party — Mil	DEL	CAST. CONT.	REMARKS. State of Rds, Piers Decking and approaches for Bridges
Flat 8 Port inone	New doors, windows repairs to roof Improved cooking appliances, Water supply	10 Sep 44	DEL	60 10 Oct 44	-	3	- -	
metory	Repair road, strengthen bdge level site	23 Sep 44	DEL	30 Nov 44				Mech. Equip demanded on Proforma "A" Working party will commence on 25 Sep 44
& ti	Repair of road	Unknown	DEL	Continuous	-	60	- -	This route handed over ACC w.e.f, 18 Sep 44
dy to (excl) - 50	Road maintenance	Jul 44	GCSR	do	2	21	97	
MR G.	Widening and repairs	3 Jul 44	Tudini Talenti	42 15 Oct 44	-	-	- 125	
- 42.0 1 to	Spraying, blinding rolling & re-dressing berms	18 Jul 44	& GCSR do	35 30 Sep 44	-	-	- 14	Contractor very slow due to shortage of transport.
	Road repairs	~~2 Aug~~ 44 JUL	do	41 14 Oct 44	-	-	- 25	

Declassified E.O. 12356 Section 3.3/NND No. 785019

Date .24 Sep..44.....

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section,

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g. Light Maint resurfacing, reconstruction	Date Started	Agency Mil, DEL or ~~Civ~~ G.C.S.R	Progress Fortnight ending... % Estd Comp Date	Working Party Mil	DEL	CAN
6		Kilo 42.0 -51.0 MR G.099528 to G.178489	Road repairs	2 Aug 44	Tudini Talenti & ~~xxxx~~ GCSR	25 21 Oct 44	-	-	-
6		Bowstring diversion MR G. 100528 to G, 175489	Repairs to 2 No, bdges, rebuilding 1 No, culvert, road repairs	14 Aug 44	Ferrara & GCSR	33 7 Oct 44	-	-	-
6		Bowstring Bdge MR 150511	Repair to wing walls & abutments	9 Sep 44	do	25 30 Sep 44	-	-	-
6		Kilo 39.2 - 42.0 Labico and Valmontone	Repairs to retaining walls	18 Aug 44	Tudini Talenti & GCSR	20 do	-	-	-
6		Kilo 26.4 Kilo 29.5 Kilo 34.5	Repairs to retaining walls	do	Spadola & GCSR	75 do	-	-	-
		Bridge at ~~Castellaccio~~ Palestrina MR G.098580	Repairs to bridge	Aug 44	DEL	100 14 Sep 44	-	10	
		Frosinone(excl) Colleferro(incl) Kilo 50 - 84	Road maintenance (Radicino Quarry)	Jul 44	Tudini Te Talenti & GCSR	48 30 Oct 44	6	-	1

Declassified E.O. 12356 Section 3.3/NND No. 785019

ork oad e)	Nature of Work e.g.Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or ~~Civ~~ G.C.S.R	% Estd Comp Date	Progress Fortnight ending...SEP... Working Party/ 52 Mil	DEL	~~Civ~~ CANT. CONT.	REMARKS. State of Rds, Piers Decking and approaches for Bridges
.0 o	Road repairs	2 Aug 44	Tudini Talenti & ~~Civ~~ GCSR	25 21 Oct 44	-	-	- 18	
G.	Repairs to 2 No, bdges, rebuilding 1 No, culvert, road repairs	14 Aug 44	Ferrara & GCSR	33 7 Oct 44	-	-	- 90	
e	Repair to wing walls & abutments	9 Sep 44	do	25 30 Sep 44	-	-	- 6	
3.0	Repairs to retaining walls	18 Aug 44	Tudini Talenti & GCSR	20 do	-	-	- 5	
	Repairs to retaining walls	do	Spadola & GCSR	75 do	-	-	- 25	
	Repairs to bridge	Aug 44	DEL	100 14 Sep 44	-	10	- -	
l) cl)	Road maintenance (Radicino Quarry)	Jul 44	Tudini Te Talenti & GCSR	48 30 Oct 44	6	-	176 69	

Declassified E.O. 12356 Section 3.3/NND No. 785019

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Date .24.Sep.44.....

Fortnight ending.....

Route Serial No.	Bridge Serial No.	Location of Work (Stretch of road M.R. of Bridge)	Nature of Work e.g. Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or G.C.S.R	Progress % Estd Comp Date	Working Party Mil	Working Party DEL.	Working Party CAUT. C
6		Kilo 55 - 64	Spraying, blinding & rolling	Jul 44	Tudini Talenti & GCSR	15 30 Oct 44	-	-	-
6		Kilo 60 - 64	Rebuild 4 No. culverts	12 Sep 44	Pantaleo & GCSR	15 Oct 44	-	-	-
6		Kilo 55.900	Rebuild 1 No. culvert	20 Jul 44	Tudini Talenti & GCSR	60 30 Sep 44	-	-	-
6	118 GCSR	Castellacio Bdge MR G.2348	Rebuilding R.C. Bdge	Jun 44	DEL.	45 15 Oct 44	1	456	-
6		Canada By-pass Ferentino MR G. 2348	Constructing By-pass & Quarrying stone for By-pass	Jul 44	Bannani & GCSR	75 Sep 44	-	-	-
6		Ponte del Canadesi, Fluggi MR G.3565	Rebuilding R.C. Bdge	Sep 44	Italstrade & GCSR	15 30 Nov 44	-	-	-
6		Ferentino MR G. a 3844	Resurfacing road repairs to retaining walls	1 Sep 44	DEL	70 Sep 44	-	4	-
		Ferentino Repeater Stn MR G.3844	General repairs re-tiling roof, glazing windows etc.						

Declassified E.O. 12356 Section 3.3/NND No. 785019

ROADS & BRIDGES PROGRESS REPORT
277 RE Works Section.

Nature of Work e.g.Light Maint resurfacing, re-construction	Date Started	Agency Mil, DEL or G.C.S.R	Progress % Paid	Comp Date	Fortnight ending..... Working Party Mil	DEL	CANT. CONT	REMARKS. State of Ends, Piers Decking and approaches for Bridges
Spraying, blinding & rolling	Jul 44	Tudini Talenti & GCSR	15	30 Oct 44	-	-	- 35	Contractor is arranging with GCSR to provide some lorries to expedite this work.
Rebuild 4 No. culverts								
Rebuild 1 No. culvert	12 Sep 44	Pantaleo & GCSR		15 Oct 44	-	-	- 6	
Rebuilding R.C. Bdge	20 Jul 44	Tudini Talenti & GCSR	80	30 Sep 44	-	-	- 102	Foundations 100%, Abutments 100%, Arch 25% Approaches 100%.
Constructing By-pass & Quarrying stone for By-pass	Jun 44	DEL.	45	15 Oct 44	1	456	- -	1st section open to traffic 21 Sep, 44, 09.00 hours,
Rebuilding R.C. Bdge	Jul 44	Bannani & GCSR	75	Sep 44	-	-	- 35	Commenced by RCE, agreed with ACC 277 RE Works Sec to complete
Resurfacing road repairs to retaining walls	Sep 44	Italstrade & GCSR	15	30 Nov 44	-	-	- 40	Clearing debris, excavating fdns, building retaining walls.
General repairs re-tiling roof, glazing windows etc.	1 Sep 44	DEL	70	Sep 44	-	4	- -	

Major R.E.
O.C. 277 R.E. Works Section

PROGRESS REPORT. APPENDIX "A"

QUARRIES - CRUSHED STONE PRODUCTION.

NAME OF QUARRY	G.E.	MAP REFERENCE		MACHINERY
LAGHETTO kilo 23.500	3	F.9661	W.D. Contractor Spadola Saidi	Nil. 1 x 300 M.C.per day crusher in operation. ACC to arrange granulator to work in conjunction withcrusher.
S. CESAREO kilo 29	3	F.9958	W.D. Contractor Quadrini	Nil. 1 x 10 M.C. per day crusher in operation.
RADICINO kilo 79	2	G.4141	W.D. & 854 Q.Co.	1 x 50 ton crusher in operation. 1 x 10 ton crusher in operation. 1 x 4 ton granulator in operation.
			Contractor S.I.C.E.L.P.	2 x 10 ton crushers working.
TICIANO kilo 81	2	G.4341	W.D. Contractor Quadrini	Nil. 1 x 15 M.C. per day crusher in operation.
MOROLO Supplying stone to Canada By-pass	2	G.3340	W.D. Contractor	1 x 10 ton crusher in operation. Nil.
FERENTINO	2	G.3844	W.D. DEL. Contractor	Nil. Stone output 100 c.yds per day 1 No. excavator.
POFI Kilo 90 POFI (Red House)	1	G.5129	W.D. Contractor Quadrini.	Quarry closed. 2 crushers & 1 granulator now ready for removal. Paddle mixer & Tar boiler also ready. 1 No. small granulator 10 M.C. per day crushing.
CASSINO	1	G.8221	W.D. Contractor	Quarry closed. 2 No. crushers & 1 No. granulator, 1 No. Tar Boiler & 1 No. Paddle Mixer can be removed. Nil.
TORA	1	H.0207	W.D. Contractor	4 No. crushers (1 not working) 1 No. Granulator, 1 No. Tar Boiler, 2 No. Paddle Mixers. Output 100 tons per daychippings and 60 T.P.D. Tarmac.output slowed up, no lorries to take materials to work. Nil.
CAIVI	1	N.1289	W.D.	Quarry closed. 2 No. Crushers & 1 No. Paddle Mixer.

Major RE.
OC 277 RE Works Section.

25 Sep.44.

3935

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19 SEP Recd 078

84.

HQ 82 CRE (Works)
C. M. F.

Ref: 1/2/0

16 Sept 1944.

SUBJECT:- Handing Over to A.C.C.

Lieut-Col Thompson,
Chief Public Works Division,
ACC HQ, ROME

Copy to:- Lieut-Col Henaley,
III Region Engr.,
NAPLES.
CE 5 District
OC 306 RE Wks Sec

Please take over the following roads in my area as Military Priority Roads :

(a) Route 85, VAIRANO - ISERNIA. This road takes only a small amount of Military Traffic at the moment and normal work to ensure that the present state of the road is maintained is required.

(b) Road from VAIRANO (TAVERNANUOVA - QUATTROVENTI)

This route is taking heavy Military traffic and is in a bad state. It would be appreciated if extensive repairs to the surface were carried out.

Lieut-Colonel, RE
CRE 82 (Works)

CJH/alw

Lt Col Thompson

3934

Rec'd 17/9

VISIT OF CE 3 DISTRICT to ROUTE 6 on 13th., 14th., & 15th. SEP.44. File 83 3 Dist

BAILEY BR REPLACEMENTS

1. CASSINO. The Western Bailey Bridge can be removed. ACC have placed a contract for reconstruction of a permanent bridge at CASSINO and have been requested to hasten the work. Until the bridge is completed traffic will be one-way.

2. SENGA. The high level Bailey Br can be removed as soon as labour is available. 82 CRE Wks to give CE 48 hrs notice before work begins. The low level Bailey will be adequate for all traffic until the high level permanent br is finished. Good progress is being made with the permanent br and it should be ready for traffic early in October.

3. CERRATO. A flumbo br is to be built on the permanent abutments now under construction. This br will be Class 70(or nearly so) and both Bailey brs at CERRATO can therefore be recovered. Excellent progress is being made with the high level permanent br.

4. FROSINONE. The D.F. br at 442359 can be removed forthwith. The permanent br underneath it is very nearly complete and during the actual time of completion the up-route through FROSINONE can be used two-way.

5. GENERAL. The maximum use of RE units provided for this programme must be made. They should if possible be used for dismantling and delaunching Bailey Brs, the loading and unloading being carried out by civilian or pioneer labour. Arrangements are being made to despatch a 10 RE with jib to VARNA G Dump to assist with loading and unloading.

It must be understood that this programme is of great importance to operations, and units provided for it must work flat out.

ROAD WORK - Route 6.

6. The CE, 82 CRE Wks and GO Rds visited ACC and outlined to Lt.Col. Thompson the proposals for handing over Route 6 to ACC for future maintenance.

7. The responsibilities of 82 CRE Wks for Route 6 will be as follows:-

(a) Liaison with ACC to ensure that Route 6 is maintained to the standard required for military purposes.
(b) To provide such assistance to ACC as RE resources will allow.
(c) Completion of [illegible] By-pass.
(d) Completion of rd programme at CASSINO - this to include a really good sealing coat over the existing road from the Bailey Br towards the town. This office will endeavour to make arrangements whereby the rd, drains and verges are swept of mines so that the drainage of the rd can be improved.
(e) Dismantling of Bailey Brs.
(f) Urgent work on existing brs and culverts.
(g) Maintenance of timber brs.

8. ACC responsibilities will be:-

[illegible] of the highway throughout.

W. Hyde-d W.W. 30/9

3933

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progress is being made with the high level permanent br.

4. FROSINONE The D.F. br at 442359 can be removed forthwith. The permanent br underneath it is very nearly complete and during the actual time of completion the up-route through FROSINONE can be used two-way.

5. GENERAL. The maximum use of RE units provided for this programme must be made. They should if possible be used for dismantling and delaunching Bailey Brs, the loading and unloading being carried out by civilian or pioneer labour. Arrangements are being made to despatch a 10 RE with jib to VALMONTONE Dump to assist with loading and unloading.

It must be understood that this programme is of great importance to operations, and units provided for it must work flat out.

ROAD WORK - Route 6.

6. The CE, 82 CRE Wks and 80 Rds visited ACC and outlined to Lt.Col. Thompson the proposals for handing over Route 6 to ACC for future maintenance.

7. The responsibilities of 82 CRE Wks for Route 6 will be as follows:-

(a) Liaison with ACC to ensure that Route 6 is maintained to the standard required for military purposes.
(b) To provide such assistance to ACC as RE resources will allow.
(c) Completion of FROSINONE By-pass.
(d) Completion of rd programme at CASSINO - this to include a really good sealing coat over the existing road from the Bailey Br towards the town. This office will endeavour to make arrangements whereby the rd, drains and verges are swept of mines so that the drainage of the rd can be improved.
(e) Dismantling of Bailey Brs.
(f) Urgent work on existing brs and culverts.
(g) Maintenance of timber brs.

8. ACC responsibilities will be:-

(a) Maintenance of the highway throughout.
(b) Completion of work at VALMONTONE.
(c) Improvement of Route 6 where it is particularly bad i.e. between Kilo stones 47 & 50 and between 53 & 60.
(d) Application of seal coat to stretches which are shiny & smooth.
(e) Reconstruction of permanent culverts where required, but only after authority from CE 3 District has been requested and received.

(Sgd) ? ? ? ? ?
Brigadier
Chief Engineer.

Copy for HQ Acc

393

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

IMPORTANT

Subject:- Roads & Bridges - Route 6.

i 83.

277 RE Works Section,
Tel: DUPLEX 505
Ref: W/IO/I433
IO Sep.44

HQ. ACC, Rome.
For information.

Copy. G.E.I.

I. Enclosed copy of report by DCRE, 306 RE Works Section on hand-over to DCRE, 277 RE Works Section w.e.f 23.59 hours 9 Sep.44

2. A further report is being prepared by me with a view to handing over to ACC as and when required.

Major RE.
OC 277 RE Works Section.

SR/LB.

SECRET. Copy

Subject: Hand over from 306 R.E.Works Section to 277 R.E.Works Section.

83

306 R.E.Works Section
C.M.F.
Ref: 29/21.
5 Sep.44.

O.C., 277 R.E.Works Section
Copies: 82 CRE.
G.E's 1 and 2.

1. Area to be handed over.

(a) Whole of G.E.1 Area.
(b) The following from G.E.2 Area (i) Route 6 from junction with Route 7 to junction with Route 620.
(See attached plan). (ii) Route 623.

2. Work in hand in order of Priority.

(a) G.E.1 Area.

(i) Maintenance Route 6 from junction with Route 620 - present 277 R.E.W.S. boundary.
(ii) Reconstruction of "5 Arches" Bridge (sometimes known as 6 Arches bridge) on Route 6 at MR.G.923165. Approx. 50% complete by date of hand over.
(iii) Reconstruction of "25 Arches" Bridge (Bridge No.776) on Route 85 at MR.H.112241. Approx. 70% complete. Bailey still in position.
(iv) Completion of Bridges 745, 772, 773 and 804 on Route 85. Of these only 772 has the Bailey still in position and this should be removed on 18 Sep. (230 Fd.Coy. notified). Remainder have parapets to complete only and will probably be finished by date of hand over.
N.B. - All the above bridges are being built by contracts (labour plus percentage) let by AMG. 8th. Army through the Genio Civile. Contracts will be handed over by G.E.1.
(v) Maintenance of Route 85.
(vi) Maintenance of Routes 624, 625 and 3522.

Roads North of Route 85 are not maintained and are impassable with the exception of Route 17. On Route 17 there is a bridge under construction by a contractor who is held up for stores. This job was not handed over to us and we have no copy of the contract but understand it to be with the Genio Civile of Campobasso. Shortage of transport has prevented any action on our part here. The contractor has a W.D. crusher and concrete mixer - source of supply probably 2 District.

Quarries.

Tora (MR H.015080) and Calvi (MR N.120890) both on Route 6. Tora supplies premix for Route 85 as well as for Route 6. 3937

Water Points.

At S.Pietro (MR.G 963154) and Presenzano (MR.H 058072). These are maintained and operated by 657 A.W.Coy.RE.

Declassified E.O. 12356 Section 3.3/NND No. 785019

2/ Work in hand in order of Priority.

(a) G.E.1 Area.

(i) Maintenance Route 6 from junction with Route 620 - present 277 R.E.W.S. boundary.
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(iii) Reconstruction of "25 Arches" Bridge(Bridge No.776) on Route 85 at MR.H.112241. Approx. 70% complete. Bailey still in position.
(iv) Completion of Bridges 745,772,773 and 804 on Route 85. Of these only 772 has the Bailey still in position and this should be removed on 18 Sep.(230 Fd.Coy. notified). Remainder have parapets to complete only and will probably be finished by date of hand over.
N.B. - All the above bridges are being built by contracts (labour plus percentage) let by AMG. 8th. Army through the Genio Civile. Contracts will be handed over by G.E.1.
(v) Maintenance of Route 85.
(vi) Maintenance of Routes 624, 625 and 8522.

Roads North of Route 85 are not maintained and are impassable with the exception of Route 17. On Route 17 there is a bridge under construction by a contractor who is held up for stores. This job was not handed over to us and we have no copy of the contract but understand it to be with the Genio Civile of Campobasso. Shortage of transport has prevented any action on our part here. The contractor has a W.D. crusher and concrete mixer - source of supply probably 2 District.

Quarries.

Tora(MR H.015080) and Calvi(MR H.120890) both on Route 6. Tora supplies premix for Route 85 as well as for Route 6. 3437

Water Points.

At S.Pietro(MR.G 963154) and Presenzano(MR.H 658072). These are maintained and operated by 657 A.W.Coy.RE.

Bridge Maintenance.

657 A.W.Coy. RE(Det. at Vairano at MR.N.100960) are at present responsible for the maintenance of bridges on all routes handed over to you.
A decision will be required from the C.R.E. as to whether this is to continue.

Contd/.....

Declassified E.O. 12356 Section 3.3/NND No. 785019

657 Coy. also provides Sappers for supervision of the Contract Bridges listed above. These should be retained by you.

(b) G.E.2 Area.

(i) Route 6 from junction with Route 7 to junction with Route 620(Boundary of G.E.1).
(ii) Route 623(Required by S.A. Reinforcement Camp at M.R. H.165075). This route includes Mundorff Bridge(540 ft. continuous Bailey) to be replaced by Flambo by 717 A.W. Coy. RE.

3. Plant to be handed over.

Allotment will be made by C.R.E. on basis of discussion at Conference of Sept. 1st.

4. Labour - Road Maintenance and Quarries.

(a) Route 6.

Labour on maintenance part contractors, part D.E.L.
Labour in Quarries, all D.E.L.

(b) On remainder ofRoutes all labour is D.E.L. with the exception of a few regular Cantonieri lengthmen.

(c) As many D.E.L. as possible will be paid off during pay period ending 15th.Sept.(and their tools withdrawn and returned to R.E.Stores) but it may be necessary to hand over the Muster Rolls for those on Route 6 and 85(including Quarries) to you for payment, if A.C.C. fail to take over before we leave.

5. Transport.

What this position will be at date of handover is not known.
At present the following are working in the area to be handed over.

Tippers 6.	-	(1003 Tipper Coy).
3 Tonners 5.	-	(657 G.T.Coy).
3 Tonners 12.	-	(A.C.C.-Civilian drivers).

6. Strengthening or re-building of Bridges liable to Winter Flood dmge.

Proposals have been submitted to C.R.E.32 covering all the roads to be handed over as follows:-

Route 6 by this unit(drawings will be handed over).
Remaining roads by 657 A.W.Coy.RE.

7. Returns. 3939

Copies all our returns to C.R.E. from now until date of handover will be forwarded to you for information.

8. Location of H.Q. and Detachments.

The location of this H.Q. and the G.E.1 and G.E.2 detachments are shown on the plan attached.

9. It would be an advantage if you could put a G.E. to double bank with my G.E.1. as soon as possible and could take over By 9th.Sept.

Sgd. ? ? ? ? Major R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Allotment will be made by C.R.E. on basis of discussion at Conference of Sept. 1st.

4. Labour - Road Maintenance and Quarries.

(a) Route 6.

Labour on maintenance part contractors, part D.E.L.
Labour in Quarries, all D.E.L.

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What this position will be at date of handover is not known.
At present the following are working in the area to be handed over.

Tippers 6.	-	(1003 Tipper Coy).
3 Tonners 5.	-	(657 G.T.Coy).
3 Tonners 12.	-	(A.C.C.-Civilian drivers).

6. Strengthening or re-building of Bridges liable to Winter Flood dmge.

Proposals have been submitted to C.R.E.82 covering all the roads to be handed over as follows:-

Route 6 by this unit(drawings will be handed over).
Remaining roads by 657 A.T.Coy.RE.

7. Returns.

3939

Copies all our returns to C.R.E. from now until date of handover will be forwarded to you for information.

8. Location of H.Q. and Detachments.

The location of this H.Q. and the G.E.1 and G.E.2 detachments are shown on the plan attached.

9. It would be an advantage if you could put a G.E. to double bank with my G.E.1. as soon as possible and could take over By 9th.Sept.

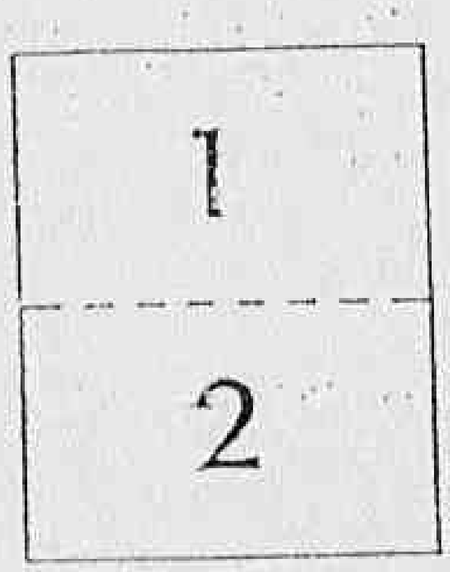
Sgd. ? ? ? ? Major R.E.
O.C.306 R.E.Works Section.

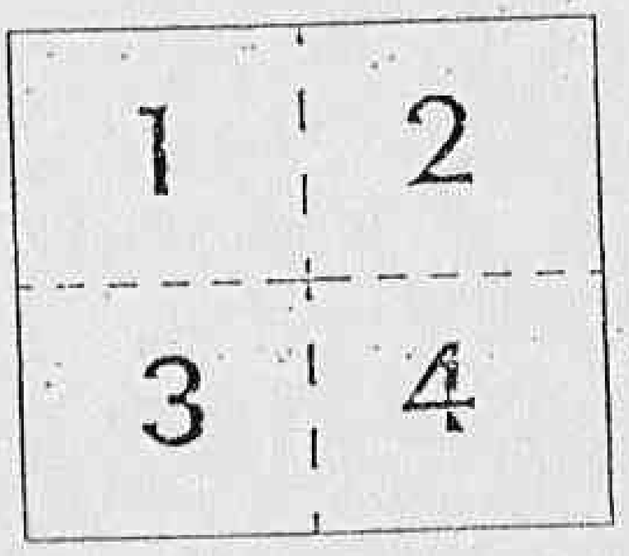
Declassified E.O. 12356 Section 3.3/NND No. 785019

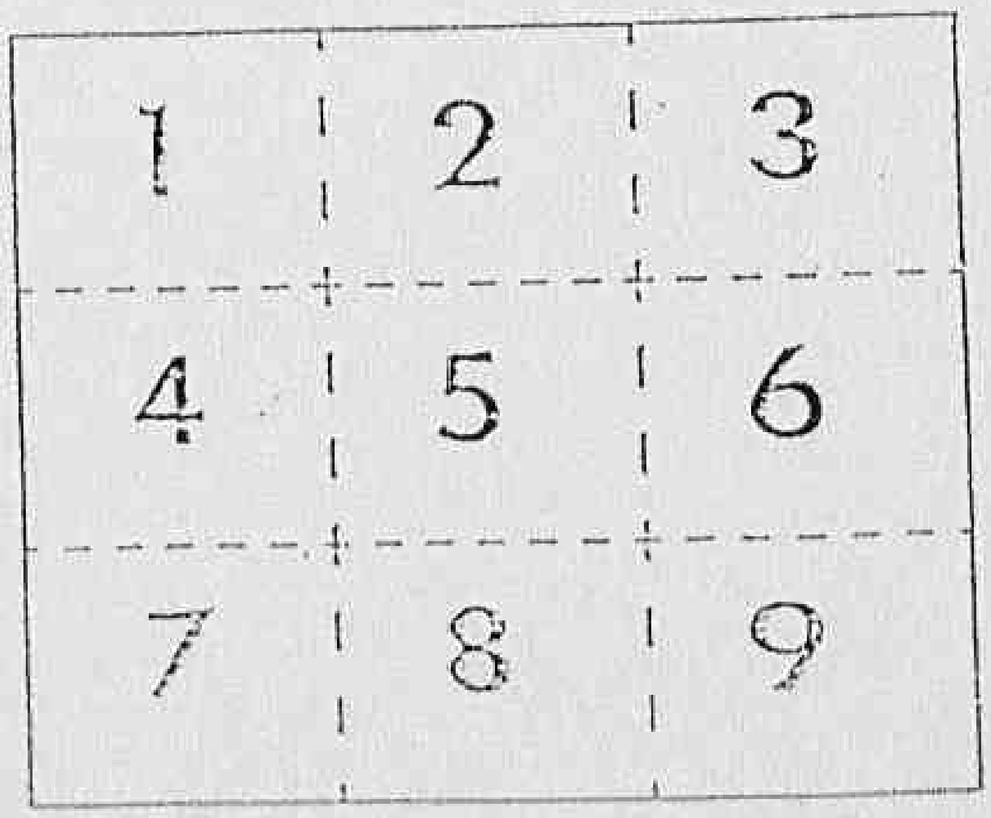
Declassified E.O. 12356 Section 3.3/NND No. 785019

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.







Declassified E.O. 12356 Section 3.3/NND No. 785019

POLISH CORPS

277 R.E.W.S.

ALFEDENA

ROUTE 17

COLLI

ISERNIA

ROUTE 85

AQUA FONDATA

C.E.I (ROADS).

CASSINO

VENAFRO

CERVARO

BRIDGE 804

ROUTE 628

CAPRIATI

ROUTE 85A

5 ARCHES BRIDGE

S. PIETRO WATER POINT

ROUTE 6

TORA QUARRY

628A

ROUTE

PRESENZANO WATER POINT

HUNDORFF BRIDGE

BRIDGE 765
BRIDGE 772
BRIDGE 773
BRIDGE 776
(15 ARCHES BRIDGE)

2 DI

HQ 17 A.W. COY R.E

Declassified E.O. 12356 Section 3.3/NND No. 785019

LEGEND

BOG R.E.W.S. BOUNDARY

BOUNDARY BETWEEN G.E.'s, BOG R.E.W.S

BOUNDARY BETWEEN 229 & 264 A. FD. COYS.

OTHER BOUNDARIES.

ROADS OF MILITARY IMPORTANCE

BOUNDARY OF AREA TAKEN OVER BY 277 R.E.W.S. wef 8 SEP 44.

ISERNIA

ROUTE 85

BRIDGE 766

BRIDGE 772

BRIDGE 773

BRIDGE 776
(2 TECHES BRIDGE)

HQ 17 A.W. COY R.E

3

3

2 DISTRICT

{D.C.R.E OFFICE STORE WORKSHOPS
{C.E III (ACCOMMODATION. WORKS)
MR H 305060

2

5

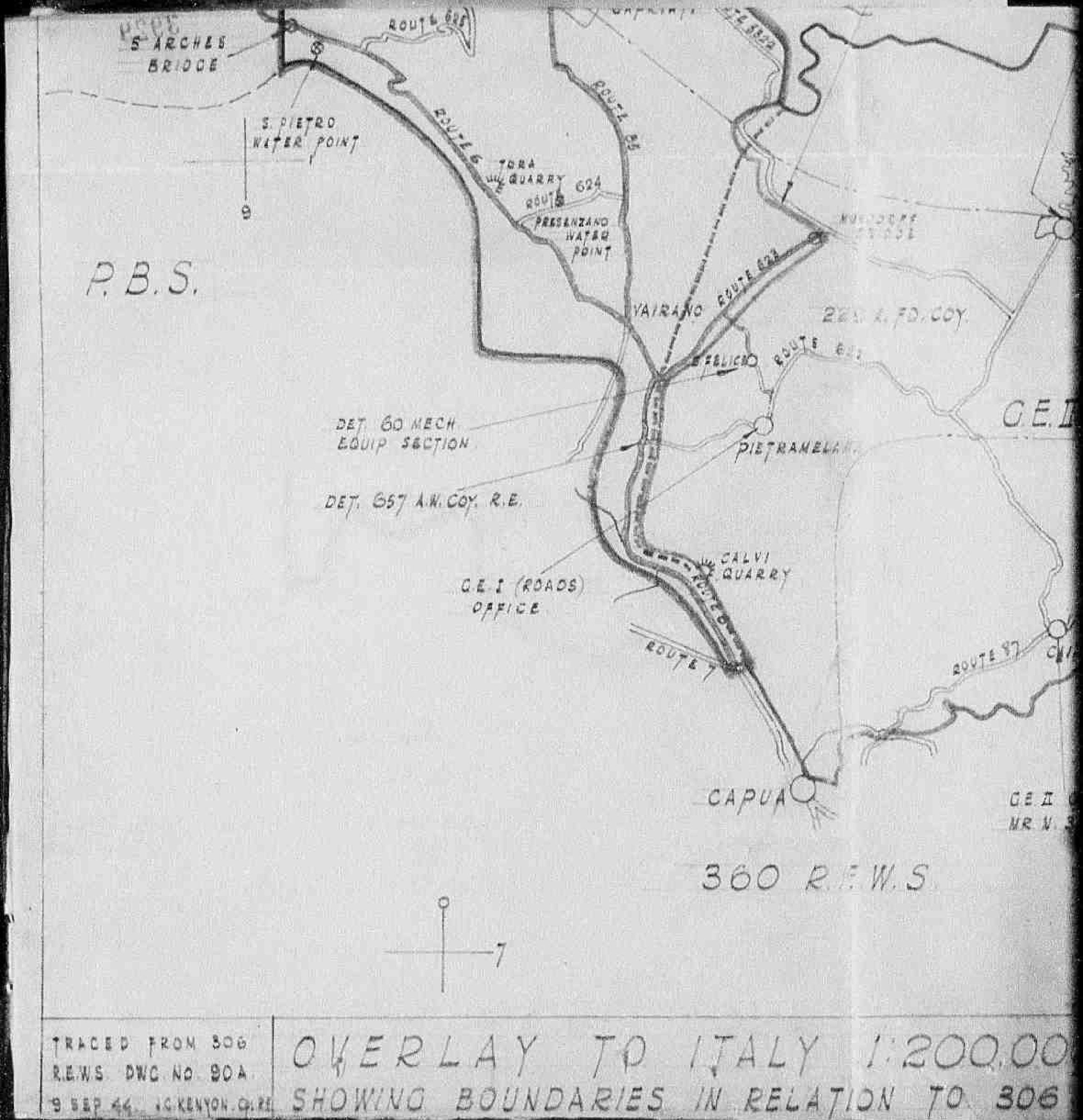
ROUTE 85

L. MATESE

MIGNORE BRIDGE

PIEDIMONTE D'ALIFE

Declassified E.O. 12356 Section 3.3/NND No. 785019



TRACED FROM 306
R.E.W.S DWG NO 80A
9 SEP 44 J.C. KENYON. Q.M.R.E.

OVERLAY TO ITALY 1:200,000
SHOWING BOUNDARIES IN RELATION TO 306

Declassified E.O. 12356 Section 3.3/NND No. 785019

L. MATESE

PIEDIMONTE D'ALIFE

ROUTE 87

264 A. FD. COY.

C.E. 360 R.E.W.S.

CERRETO SANNITA

CIOIA

C.E. II (ROADS)

ROUTE 372

TELESE

AMOROSI

CALVI QUARRY

ROUTE 87

CHIAZZO

CAPUA

C.E. II OFFICE.
MR N. 304863

360 R.E.W.S.

6
7

ITALY 1:200.000, SHEETS 17, 18, 19.
IN RELATION TO 306 R.E. WORKS SECTION.

277 R.E.W.S. DWG. No.
277/35

Declassified E.O. 12356 Section 3.3/NND No. 785019

1 2 SEP Recd

078 Vol 5

SUBJECT:- VASTO - SANGRO Rd.

File

82

Chief Engineer,
3 District, C.M.F.
Tel: 1111 Extn 94.
CE A.515.

9 Sep 1944.

CE 2 Dist.

Lt-Col.V.S.Thompson,ADC. HQ.

The attached copy of ADC/078/2WU dated 6 Sep 44 dealing with the question of Cartomiori on the VASTO - SANGRO Rd has evidently been addressed to this office in error, and is therefore forwarded to you.

(A.A.[illegible])
Major R.E.
For Brigadier,
Chief Engineer.

AAO/CS.

SUBJECT:- Bridge Construction on Route 87

Hq 82 CRE (Works)
C. R. F.

Ref: 9/W

Chief Engineer,
No. 3 District

August 1944

Copy to: Lt-Col V.S. Thompson, HQ AGS

Reference CE.4513 of 18 Aug 44.

I, yesterday, made a recce of the seven bridges between Km 80 and Km 91 on Route 87, and beg to report thereon as follows:-

1. Bridge at Km 80 + 150

Rubble partly cleared.
Stream bed partly cleared but a narrow built-up diversion in existence.
Quantity of stone delivered on site.
A few masons at work preparing abutments for re-building and dressing stone.

2. Bridge at Km 80 + 800

Rubble cleared.
Stream bed sufficiently cleared and no vehicle diversion exists.
The abutments appear to be largely intact and it is difficult to judge how much work has been done to them as masons are at work now.
Some timber and stone has been delivered to the site but not enough to complete.

3. Bridge at Km 82 + 760

Rubble cleared.
Stream bed partly cleared.
Re-building of the bridge in progress and timber formwork for the arch practically complete.
All necessary materials on site.
Stone for this bridge and probably for the two preceding ones is being quarried only about 200 yards away. 3928

4. Bridge at Km 83 + 800 (Given in error in your letter as 80 + 800)

Rubble partly cleared.
Stream bed not cleared and quite a lot of work still required.
Some stone on site but not sufficient to complete. Timber for formwork not yet on site.

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Bridge at Km 80 + 150

Rubble partly cleared.
Stream bed partly cleared but a narrow built-up diversion in existence.
Quantity of stone delivered on site.
A few masons at work preparing abutments for re-building and dressing stone.

2. Bridge at Km 80 + 800

Rubble cleared.
Stream bed sufficiently cleared and no vehicle diversion exists.
The abutments appear to be largely intact and it is difficult to judge how much work has been done to them as masons are at work now.
Some timber and stone has been delivered to the site but not enough to complete.

3. Bridge at Km 82 + 760

Rubble cleared.
Stream bed partly cleared.
Re-building of the bridge in progress and timber formwork for the arch practically complete.
All necessary materials on site.
Stone for this bridge and probably for the two preceding ones is being quarried only about 200 yards away. 3928

4. Bridge at Km 83 + 800 (Given in error in your letter as 80 + 800)

Rubble partly cleared.
Stream bed not cleared and quite a lot of work still required.
Some stone on site but not sufficient to complete. Timber for formwork not yet on site.
Masons are working repairing and re-building abutments.

5. Bridge at Km 89 + 77

Rubble cleared.
Some work, but so far as can be judged not very much has been done in repairing the abutments and preparing them for re-building.
Small quantity of stone and timber delivered on site.
No work at present in progress on this bridge.

(Cont'd P. 2/.....

Declassified E.O. 12356 Section 3.3/NND No. 785019

6. Bridge at Km 90 + 350

Rubble cleared.
Stream bed partly cleared.
Abutments shaped up ready for re-building.
Stone and some timber on site.
No work in progress.

7. Bridge at Km 90 + 850

Rubble cleared
Stream bed partly cleared.
Abutments re-built and timber formwork for arch in position.
All Stone and Timber on the site.
Work in progress.

It is not easy to gather from your letter whether or not your office was aware that works are, in fact proceeding on some of these bridges.

Bridges under construction at present are -

Km 80 + 150 Km 83 + 800
Km 80 + 800 Km 90 + 850
Km 82 + 760

It will be appreciated therefore, that the present state of progress of works does not in any case necessarily represent the state in which the bridges will be left at the time of cancellation of contracts by 11 CE Works.

At present the road between Km 80 + 150 (approx 2 Kms from GUARDIA) and 90 + 850 (approx 1 Km from PONTEZUELO) is impassable to vehicles.

3927

F.W. PARRY-MARSHALL
Captain RE
Officer i/c Roads & Bridges

FWPM/slw

Declassified E.O. 12356 Section 3.3/NND No. 785019

position.
All Stone and Timber on the site.
Work in progress.

It is not easy to gather from your letter whether or not your office was aware that works are, in fact proceeding on some of these bridges.

Bridges under construction at present are -

Km 80 + 150 Km 83 + 800
Km 80 + 800 Km 90 + 850
Km 82 + 760

It will be appreciated therefore, that the present state of progress of works does not in any case necessarily represent the state in which the bridges will be left at the time of cancellation of contracts by 11 CE Works.

At present the road between Km 80 + 150 (approx 2 Kms from GUARDA) and 90 + 850 (approx 1 Km from PONTE LAMEGO) is impassable to vehicles.

3927

Flt Lieut. Marshall Capt. RE

F.W. PERRY-MARSHALL
Captain RE
Officer i/c Roads & Bridges

FWPM/alw

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Road Maintenance - Route 6.

10 SEP Recd
8 Feb

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511/ 80

8 Sep 1944.

Lt-Col.V.S.Thompson, ACC., HQ.

Lt-Col.G. de C.E.Findlay VC MC RE,
Regional Engineer, ACC Region IV.
82 CRE Works

1. Further to letter CE 4511 dated 14 July '44 when Route 6 in Region III was handed over to the ACC for maintenance, it is now proposed to place the whole of Route 6 to the ROME Area Edy under ACC contract for maintenance.

2. Particulars of the contractors (with rd km limits) together with minimum plant requirements should be sent to this office as soon as possible. The operation by contractors of quarries on Route 6 previously under military control should be considered before WD crushers and sprayers are withdrawn.

What have we to repair there?

(A.A.OSBORNE)
Major R.E.
for Brigadier,
Chief Engineer.

AAO/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

80

VGT/adn

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

12 September 1944

Subject: Road Maintenance, Route 6.

To : Regional Engineer, Region IV.

1. Attached is copy of letter from C.S., 3 District advising that all of Route 6 up to Rome Area Boundary is to be handed over to A.C.C. in the near future. It is probable that you have already received a copy of this letter.

2. It is vitally important that a schedule of mini mum plant requirements be prepared for the information of the C.C.. Full consideration should be given to taking over any available plant from the Military for use by Contractors on a loan basis. Please discuss this possibility with the D.C.E.E. concerned.

3. Please keep this HQ. advised in this matter.

V.S.THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div.

SUBJECT:- Road Maintenance Priorities.

Chief Engineer
5 District, CMF.
Tel: 1111 Extn 94.
CE 4501.

6 Sep 1944.

Lt-Col.V.S.Thompson, HQ ADC., ROME.
Lt-Col. Hemsley, ACC., Region III.
Lt-Col. Lindley, ACC., Region IV.
Capt. Hibbard, ACC., SALERNO.
Capt. Saul, ACC., CASERTA.

1. Ref CE 4503 dated 7 Aug '44. The following revised priorities for road maintenance are forwarded. Category A roads are the responsibility of this HQ. Category B roads are the responsibility of Area/Sub Area/Garrison subject to technical instructions issued by this office.

A. AAI Priorities.

1. Route 6. Rd junc N.144845 to ROME Area Allied Command Boundary.
2. NAPLES - AVELLINO - ARIANO to 5 Dist Bdy.

B. District Priorities.

57 Area

Alternative to AAI route A.(2). Rd junc N.426702 - MONTESARCHIO - BENEVENTO - Rd junc N.792730.

1. NAPLES - SALERNO as far as Rd junc N.408385 (Autostrada & Coast Rd).
2. Rd junc N.283553 - ACERRA - CANCELLO.
3. CANCELLO - CIOCIANO - CIMITILE and Rd junc N.472606.
4. Rd junc N.426591 - NOLA.
5. CASORIA - Rd junc N.274545.
6. N.432509 - PALMA.
7. CIMITILE - NOLA.
8. IRTD rd from PAOLISI to S.MARTINO N.5569 and exits.
9. PASSANTI - X rds N.405412.
10. NOLA N.4458 - PASSANTI N.4341.
11. Internal rds in 16 BAD.
12. NOLA - LAURO.

94 Sub Area

1. Rd junc N.408385 - SALERNO - BATTIPAGLIA - EBOLI - LAGONEGRO.
2. AULETTA - POTENZA to Bdy with 2 District.
3. SALERNO - AVELLINO.
4. Rd junc N.737276 - N.740282.
5. CASTELLAMMARE - SORRENTO.
6. VIETRI - AMALFI - POSITANO.
7. Rd junc N.788250 - PIOGIOLA - junc N.771257.
8. Rd junc N.748270 - junc N.744230.
9. Rd junc N.846140 - S.ORCHIL: N.8211 (PBS Area).
10. PAGANI - CASTELLAMMARE.

64 GARRISON

1. Route 85 from Rd junc N.066017 to ISERNIA.
2. S.MARIA N.2175 - Br N.219800 - CAIAZZO - PONTE. (PBS Area)
3. CAIAZZO - PIAGGONI - PIETRAMELARA - RIARDO - rd junc N.098959.

3924

Declassified E.O. 12356 Section 3.3/NND No. 785019

4. AAI Priorities.

1. Route 6. Rd junc N.142845 to ROME Area Allied Command Boundary.
2. NAPLES - AVELLINO - ARIANO to J Dist Bdy.

5. District Priorities.

87 Area

Alternative to AAI route A.(2). Rd junc N.428702 - MONTESARCHIO - BENEVENTO - Rd junc N.792730.

1. NAPLES - SALERNO as far as Rd junc N.408385 (Autostrada & Coast Rd).
2. Rd junc N.283553 - ACERRA - CANCELLO.
3. CANCELLO - CICCIANO - CIMITILE and Rd junc N.472606.
4. Rd junc N.426591 - NOLA.
5. CASORIA - Rd junc N.274545.
6. N.432509 - PALMA.
7. CIMITILE - NOLA.
8. IRTD rd from PAOLISI to S.MARTINO N.5569 and exits.
9. PASSANTI - X rds N.405412.
10. NOLA N.4458 - PASSANTI N.4341.
11. Internal rds in 16 BAD.
12. NOLA - LAURO.

94 Sub Area

1. Rd junc N.408385 - SALERNO - BATTIPAGLIA - EBOLI - LAGONEGRO.
2. AULETTA - POTENZA to Bdy with 2 District.
3. SALERNO - AVELLINO.
4. Rd junc N.737276 - N.740822.
5. CASTELLAMMARE - SORRENTO.
6. VIETRI - AMALFI - POSITANO.
7. Rd junc N.768250 - PIOCIOLA - junc N.771257.
8. Rd junc N.746270 - junc N.744250.
9. Rd junc N.846140 - S.CECILIA N.8211 (PBS Area).
10. PAGANI - CASTELLAMMARE.

3924

64 GARRISON

1. Route 85 from Rd junc N.088017 to ISERNIA.
2. S.MARIA N.2175 - Br N.219800 - CAIAZZO - PONTE. (PBS Area)
3. CAIAZZO - DRAGONI - PIETRAMELARA - PIANO - rd junc N.098959.
4. Rd junc N.103991 - Rd junc N.185060 - ALIFE - Rd junc with 3.
5. Rd junc N.170796 - TRIFLISCO - Br N.219800. (PBS Area)

(A.A.OSBORNE)
Major R.E.
for Brigadier,
Chief Engineer.

AAO/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- American Cut-back Bitumen. [illegible]

Chief Engineer
) District CRE
Tel: Ex 85
JE 4067/4

5. Sep 1944

10 CRE Works
11 CRE Works
82 CRE Works
Lieut-Col V.S. Thompson, Chief of Railway Div., AOC HQ [redacted]
Regional Engineer, No. 3 Region
Regional Engineer, No. 4 Region
Regional Engineer, No. 7 Region
Capt. Hibbert, AOC, SALERNO

---

16 CRE Works
104 CRE Works
274 Wks Sec RE
296 Wks Sec RE
30 Stores
80 Roads

Fires have occurred when this type of Bitumen has been heated in an open boiler. Enquiries have been made and the following information obtained. It should be brought to the notice of all personnel employed in the application of this type of bitumen.

1. The best temperature for applying M.C.3 as a binder, in semi-grouted work, is from 175° to 250° F. Since, however, the flash point of M.C.3 is 150° F, ignition is likely to take place if it should boil over or come into contact with flaming ashes, naked lights, or even hot metal. Only closed heaters should, therefore, be used for M.C.3., and it should not be exposed to naked lights whilst at application temperature.

2. With open heaters solid bitumen only should be used. We are waiting for a higher proportion of solid bitumen to be imported and your demands in future should be based generally on solid bitumen and bituminous emulsion, unless you have closed heaters available.

3. Difficulty has been experienced in differentiating between the different grades of bitumen. The markings on the drums are generally indecipherable and the only way of deciding whether the contents are cut-back or solid bitumen is by judging from the sound produced when the drum is kicked. We are trying to arrange for more definite markings, possibly in the form of different coloured rings, to be painted on the drums, so that the different types of bitumen may be easily distinguished. Further information on this will be given to you when available.

4. Enquiries so far made show that a cut-back bitumen cannot satisfactorily be emulsified; it curdles in a very short time so that storage is not possible and roads treated with such emulsion are said to wear unsatisfactorily, the bitumen "pooling" after quite short service. Such stocks of cut-back bitumen as you already have should, however, be used up so far as is possible.

Declassified E.O. 12356 Section 3.3/NND No. 785019

18 CRE Works
104 CRE Works
274 Mtn Sec RE
290 Mtn Sec RE
80 Stores
80 Roads

Fires have occurred when this type of bitumen has been heated in an open boiler. Enquiries have been made and the following information obtained. It should be brought to the notice of all personnel employed in the application of this type of bitumen.

1. The best temperature for applying M.C.3 as a binder, in soil-protected work, is from 175° to 250° F. Since, however, the flash point of M.C.3 is 150° F, ignition is likely to take place if it should boil over or come into contact with glowing ashes, naked lights, or even hot sand. Only closed heaters should, therefore, be used for M.C.3, and it should not be exposed to naked lights whilst at application temperature.

2. With open heaters solid bitumen only should be used. As it is safer for a higher proportion of solid bitumen to be imported and your demands in future should be based generally on solid bitumen and bituminous emulsion, unless you have closed heaters available.

3. Difficulty has been experienced in differentiating between the different grades of bitumen. The markings on the drums are generally indecipherable and the only way of deciding whether the contents are cut-back or solid bitumen is by judging from the sound produced when the drum is tickled. It is trying to arrange for more definite markings, possibly in the form of different coloured rings, to be painted on the drums, so that the different types of bitumen may be easily distinguished. Further information on this will be given to you when available.

4. Enquiries so far made show that a cut-back bitumen cannot satisfactorily be emulsified; it curdles in a very short time so that storage is not possible and roads treated with such emulsion are said to wear unsatisfactorily, the bitumen "peeling" after quite short service. Such stocks of cut-back bitumen as you already have should, however, be used up so far as is possible.

5. In my memo GS.4510 of 27 Aug 44 Regional Engineers of ADC were asked to estimate the quantities of bituminous emulsion which they will require for the next six months, in order that it may be decided whether further emulsification plants are required. CsRE also should state their approximate monthly requirements for the next six months for use on depot roads etc. This information should be forwarded as soon as possible and CsRE should continue to include their month by month requirements in their monthly stores demand.

(W. HURDAN)
Lieut-Col RE
for Brigadier,
Chief Engineer.

WB/BS

Copy to GS.4510.

393

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject: Paying of Civilians.

277 RE Works Section CMF
Tel. DUPLEX 505
Ref. C/2/781

18 August 1944

GE I II & III
CE Roads, Region IV
ACC Rome
Genio Civile ASS

1. The following procedure will beadopted regarding payment of Civilian employees paid by AASS at all times.

a) Representative of the AASS will report to CE's officers with the necessary cash and M/R's and will do the actual paying of employees himself.

b) CE's will only accompany the representative of AASS whilst the paying is in progress in their respective areas.

2. There will be no deviation from the above procedure.

3. Time and date for paying of civilians for Period Ending 15 Aug.44 will be notified later.

SR/MB

Major R.E.
OC 277 RE Works Section

This is invalid.
Major Reilly has been
straightened up. DM. 10/9

3922

SUBJECT:- Works to be undertaken by A.A.S.S. on ROUTE SIX

078 Cab.

HQ 82 CMP (Works)
C. M. F.

Ref: 1/2/0

25 August 1944

Captain Saul,
ACC Highways Dept, CASERTA

Copy to: CE 3 District
Lt-Col V.S. Thompson,
ACC, HQ ROME
Lt-Col L.J. Hensley,
Reg Engr, Region III, NAPLES
OC 306 RE Tks Sec
OC 230 A Fd Coy RE

File

Lt Col Thompson

Maj 30/1

Cancelled
advice by Maj Osborne 15 Sept 44

I have, today, made a recce of bridge and culverts along ROUTE 6 between its junction with ROUTE 7 and Km 153 in company with Ingineri VERSO of the A.A.S.S.

Partly at my own request and partly at S. Verso's recommendation, it has been decided to place in hand the following works. The priorities 1, 2, and 3 indicate, not necessarily the order in which jobs should be done, but the importance attached by this office to early completion. It is felt that the actual number of jobs put in hand at any one time involving obstruction of the highway should be the object of further discussion. In any case it is understood by S. Verso that at no time must more than half the width of the highway be obstructed and all obstruction to be for the shortest possible duration.

Situation of Bridge or Culvert	Work to be done	Priority
Km 188 + 700	A reinforced concrete culvert 4.15 m span x 3.80 m. high to be provided through existing solid-filled crater. Stone parapets to be built.	1.
Km 186 + 500	Remove existing timber box culvert and provide a stone culvert to dimensions of the one demolished.	2.
Km 186 + 140	Remove existing piped culvert and provide reinforced concrete culvert 2.50m span x 2.70m high. No parapets	1.
Km 183 + 600	Remove existing timber box culvert and build stone culvert to dimensions of the one demolished.	2.
Km 182 + 710	Remove existing timber trestle br and take down dangerous masonry. Rebuild stone bridge to dimensions of the one demolished or other	

3921

Declassified E.O. 12356 Section 3.3/NND No. 785019

I have, today, made a recce of bridge and culverts along ROUTE 6 between its junction with ROUTE 7 and Km 153 in company with Inginieri VERSO of the A.A.S.S.

Partly at my own request and partly at S. Verso's recommendation, it has been decided to place in hand the following works. The priorities 1, 2, and 3 indicate, not necessarily the order in which jobs should be done, but the importance attached by this office to early completion. It is felt that the actual number of jobs put in hand at any one time involving obstruction of the highway should be the object of further discussion. In any case it is understood by S. Verso that at no time must more than half the width of the highway be obstructed and all obstruction to be for the shortest possible duration.

Situation of Bridge or Culvert	Work to be done	Priority
Km 188 + 700	A reinforced concrete culvert 4.15 m span x 3.80 m. high to be provided through existing solid-filled crater. Stone parapets to be built.	1.
Km 186 + 500	Remove existing timber box culvert and provide a stone culvert to dimensions of the one demolished.	2.
Km 186 + 140	Remove existing piped culvert and provide reinforced concrete culvert 2.50m span x 2.70m high. No parapets	1.
Km 183 + 600	Remove existing timber box culvert and build stone culvert to dimensions of the one demolished.	2.
Km 182 + 710	Remove existing timber trestle br and take down dangerous masonry. Rebuild stone bridge to dimensions of the one demolished or other approved plan.	1.
Km 178 + 350	Clear rubble and rubbish from bed of stream to provide clear flow through existing timber box culvert which is to be left in position.	3.
Km 174 + 100	Remove existing timber box culvert and provide reinforced concrete culvert 6.70m span	2.
Km 171 + 030	Provide concrete spillway downstream to avoid scour. The existing timber box culvert to be left in position.	3.

3921

Declassified E.O. 12356 Section 3.3/NND No. 785019

Km 163 + 675	Remove existing timber box culvert and provide reinforced concrete culvert to dimensions of the one demolished.	2.
Km 165 + 980	Build stone retaining w[illegible] stream to avoid washout in the event of flood. The existing timber box culvert is considered too small to carry the flow in floodtime, but it is so deep that the work involved would entail too great an obstruction of traffic. The existing timber box culvert will, therefore, be left in position.	2.
Km 164 + 672	Remove existing timber box culvert and provide reinforced concrete culvert to dimensions of the one demolished.	2.
Bridge No. 462	Clear bed of stream only, leaving existing timber trestle bridge as at present.	3.
Km 157	Remove existing C. G. I. culvert and provide reinforced concrete culvert to dimensions of the one demolished.	1.
Km 153 + 920 No. 437	Provide culvert to dimensions of the one demolished. There is no culvert in existence at present.	2.

In cases where dimensions of new culverts are not shown in this Report, it is understood that S. Verso will provide details to this office before any work is put in hand.

Proposed work in re-building bridges at Km 180 + 150 and Km 157 + 816 was discussed, but as these are both major projects, it is felt to be wiser to give them further consideration after some, at least, of the work definitely decided upon has been put in hand.

If therefore, S. Verso wishes to re-open these questions after a start has been made, I will meet him for further discussions.

S. Verso raised the question of supplies of cement and reinforcing metal. If he will provide, at the earliest possible date, an estimate of quantities required for the works set out in this report, I will advise him how far it will be possible to meet his requirements from military sources.

One very important point in connection with the reconstruction of all bridges and culverts is that the classification of 70 must be maintained. This is a vital condition which must not be departed from.

F. W. Potter-Marshall Capt. R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

	and provide reinforced concrete culvert to dimensions of the one demolished.	2.
Bridge No. 462	Clear bed of stream only, leaving existing timber trestle bridge as at present.	3.
Km 157	Remove existing C. G. I. culvert and provide reinforced concrete culvert to dimensions of the one demolished.	1.
Km 153 + 920 No. 437	Provide culvert to dimensions of the one demolished. There is no culvert in existence at present.	2.

In cases where dimensions of new culverts are not shown in this Report, it is understood that S. Verso will provide details to this office before any work is put in hand.

Proposed work in re-building bridges at Km 180 + 150 and Km 157 + 816 was discussed, but as these are both major projects, it is felt to be wiser to give them further consideration after some, at least, of the work definitely decided upon has been put in hand.

If therefore, S. Verso wishes to re-open these questions after a start has been made, I will meet him for further discussions.

S. Verso raised the question of supplies of cement and reinforcing metal. If he will provide, at the earliest possible date, an estimate of quantities required for the works set out in this report, I will advise him how far it will be possible to meet his requirements from military sources. 3929

One very important point in connection with the reconstruction of all bridges and culverts is that the classification of 70 must be maintained. This is a vital condition which must not be departed from.

F.W. Parry-Marshall Capt. RE

F.W. PARRY-MARSHALL,
Captain RE
Officer i/c Roads & Bridges

FWPM/slw

Declassified E.O. 12356 Section 3.3/NND No. 785019

27 MS Rec'd

OTR CCD

7, 1c

75

SUBJECT:- Roads & Bridges

Hq 82 Cdn (Works)
C. M. F.

Ref: 1/E/A

Captain Bell,
A.C.G., GARRETTA

24 August 1944

1. With reference to our conversation and also my conversation with Lieut-Col Thompson on August 21st.

2. Lieut-Col Thompson informed me that there was no necessity to hand over roads officially in order that A.C.G. Funds could pay labour and arrange contracts, but it was necessary that A.C.G. should be informed of commitments in order to allot funds.

3. Route 6 to the boundary of your jurisdiction has already been handed over to you and remains first priority on your resources. There are numerous culverts and small bridges on this route most of which are in an unsatisfactory, and some cases, dangerous condition. Mutual arrangements are now being made for a joint inspection of these by our representatives. It would be appreciated if you would regard this work as high priority, and that work be started on the more urgent work before all formalities are completed. I will assist as far as I can with Military Labour, Stores and Transport, although the last named is in very short supply.

4. Please also, under agreement reached in para 2, arrange for Contracts and payment of direct labour on the following roads :-

(a) Route 85 from rd junc (H.088017) to ISERNIA.

(b) BAILEY Bridge (H.219800) - CAIANELLO - PONTE.

(c) CAIANELLO - DRAGONI - PIETRAMELARA - RIARDO - rd junc (H.098959).

(d) Rd junc (H.109991) - rd junc (H.195066) - ALIFE - rd junc with (c).

(e) rd junc (H.176796) - BAILEY Br (H.219809)

3919

5. May Contracts please be put in hand for permanent bridges:-

(a) Bridge approx 1 K.lo S.W. of AMOROSI (H.378682) known as [illegible].

(b) PONTE Bridge (H.378901). Work is already in hand here, presumably under your instructions, but is at present very

Declassified E.O. 12356 Section 3.3/NND No. 785019

labour and arrange contracts, but it was necessary that A.C.S. should be informed of commitments in order to allot funds.

3. Route 6 to the boundary of your jurisdiction has already been handed over to you and remains first priority on your resources. There are numerous culverts and small bridges on this route most of which are in an unsatisfactory, and some cases, dangerous condition. Mutual arrangements are now being made for a joint inspection of these by our representatives. It would be appreciated if you would regard this work as high priority, and that work be started on the more urgent work before all formalities are completed. I will assist as far as I can with Military Labour, Stores and Transport, although the last named is in very short supply.

4. Please also, under agreement reached in para 2, arrange for Contracts and payment of direct labour on the following roads :-

(a) Route 85 from rd junc (M.083017) to ISEBANIA.

(b) [illegible] Bridge (M.219300) - CALANGO - POWER.

(c) CALANGO - DRAGON - PETRAMELARA - RIANO - rd junc (M.098959).

(d) Rd junc (M.103991) - rd junc (M.135060) - ALIFE - rd junc with (c).

(e) rd junc (M.170796) - [illegible] Br (M.219859)

3919

5. May Contracts please be put in hand for permanent bridges:-

(a) Bridge approx 1 Kilo S.W. of [illegible] (M.378682) known as [illegible]

(b) [illegible] Bridge (M.578901). Work is already in hand here, presumably under your instructions, but is at present very slow.

W.H. Clark.
Lieut-Col, RE
DDT 82 (Works)

CRH/alv

Copy to:- C R E 3 District
Chief Public Works Division, A.C.S.
A.C.S. HQMS
Regional Engineer, Region III, A.C.S.
DD 277 HE Wks Sec
DD 306 RE Wks Sec

Lt Col Thompson
Do you want to discuss this at the meeting?
Dec 78/9

Declassified E.O. 12356 Section 3.3/NND No. 785019

23 AUG Recd

124 Corps

SECRET

Appx 'A' to 2546/3/RE
dated 21 Aug 44.

7259

74

ROAD CHANGES UP TO 20 AUG 44.

ITALY Rd Classification Map Edition Five and Six

Serial (a)	Road (b)	Map Ref (c)	Changes. (d)
1.	Sheets 1 & 3		
	Sheet 2.		
2.	Route 7		
3.	MONTESARCHIO - BENEVENTO	N.4760 - 3666	Now Class 40 2 way (AW)
4.	BENEVENTO - GROTTAMINARDA	N 5473 - 6581	" " 40 " "
5.	TORRE ANNUNZIATA - CASTELLAMMARE	N 3073 - 9185	" " 70 " "
		N 3939 - 4032	" " 40 " "
	Sheet 4.		
6.	CECINA - SALINE - POGGIBONSI	Q.1721 - 6730	" " 40 " "
		Q 6730 - 6835	" " 40 1 way
7.	SIENNA - FLORENCE	Q.8219 - 7662	" " 40 2 " (AW)
			" " 70 1 way
		Q7662 - 8069	" " 24 1 way
8.	Route 73	E 7090 - Q 6304	" " 40 " "
9.	AREZZO - PONTASSIEVE	R 2932 - 9664	" " 40 2 way (AW)
			" " 70 1 way
10.	AREZZO - BIBBIENA	R2932 - 2944	" " 70 2 way (AW)
		R2944 - 2459	" " 30 " " "
11.	CASTIGLION - AREZZO	R3119 - 2932	" " 40 " " "
			" " 70 1 way
12.	UMBERTIDE - SANSEPOLCRO	R6119 - 5831	" " 30 2 way (AW)
		R5831 - 5044	" " 70 1 " "
13.	SANSEPOLCRO - AREZZO	R5044 - 4535	" " 30 " " "
		R4535 - 3628	" " 40 " " "
		R3629 - 2932	" " 30 " " "
14.	Junction Route 3 & Route 76	X rds R 9912 - GUBBIO 8519	" " 18 " " "
		X rds R9912 - 9125	" " 40 " " "

Declassified E.O. 12356 Section 3.3/NND No. 785019

2.	Route 7	N.4760 - 5666	"	"	40	"	"	
3.	MONTESARCHIO - BENEVENTO	N 5473 - 6581	"	"	40	"	"	
4.	BENEVENTO - GROTTAMINARDA	N 8073 - 9185	"	"	70	"	"	
5.	TORRE ANNUNZIATA - CASTELLAMMARE	N 3939 - 4032	"	"	40	"	"	
	Sheet 4.							
6.	GECINA - SALINE - POGGIBONSI	(Q.1721 - 6730	"	"	40	"	"	
		(Q 6730 - 6935	"	"	40	1 way		
7.	SIENNA - FLORENCE	(Q.8219 - 7662	"	"	40	2 "	"	(AW)
		(	"	"	70	1 way		
		(Q7662 - 8069	"	"	24	1 way		
8.	Route 73	E 7090 - Q 6804	"	"	40	"	"	
9.	AREZZO - PONTASSIEVE	F 2932 - 9664	"	"	40	2 way		(AW)
			"	"	70	1 way		
10.	AREZZO - BIBBIENA	(R2932 - 2944	"	"	70	2 way		(AW)
		(R2944 - 2459	"	"	30	"	"	"
11.	CASTIGLI N - AREZZO	R3119 - 2932	"	"	40	"	"	"
			"	"	70	1 way		
12.	UMBERTIDE - SANSEPOLCRO	(R6119 - 5831	"	"	30	2 way		(AW)
		(R5831 - 5044	"	"	70	"	"	"
13.	SANSEPOLCRO - AREZZO	(R5044 - 4535	"	"	30	"	"	"
		(R4535 - 3628	"	"	40	"	"	"
		(R3629 - 2932	"	"	30	"	"	"
14.	Junction Route 3 & Route 76	(X rds .R 9912 - GUBBIO 8519)	"	"	18	"	"	"
		X rds R9912 - 9125	"	"	40	"	"	"
15.	Route 76	R. 9912 -S 4950	"	"	70	"	"	"
16.	Route 16	S. 7813 - 3164	"	"	40	"	"	"
17.	MACERATA - junc Route 16	(S 5215 -S 6727	"	"	18	"	"	"
		(S 6727 - 6929	Impassable.					

Note:- (AW) = All weather rd.

DKF
.Cs-c4(B)
PWHR

Declassified E.O. 12356 Section 3.3/NND No. 785019

13791

Declassified E.O. 12356 Section 3.3/NND No. 785019

13

RWS/fr

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

14 August 1944

Subject: Contracts.

To : Chief Engineer, 3 District.

1. Attached hereto are the following copies of Form ACC/2 as record of contract and materials required.

Number	Location	Cost.
225	Route 7 bis. Naples - Avellino	£ 3,000,000
224	Route 6; Caianello Stn.- Spart. Abruzzi	2,000,000
142	Polla Bridge MR. 275138 Hy 19	163,800
146	Retaining Wall Hy. 94; MR 208181	398,800
153B	Hy. 19; Route Sele to Km. 21+000	3,800,000
153A	Hy. 19 Km. 21+000 to Km. 28+000	3,592,000
143	Hy 19 Repair of Sele Bridge MR 947222	1,286,200
151	Hy.19 Auletta - Sala Consilina	5,396,000
150	Hy. 19. Sala Consilina- Forsa Pennarone	5,753,700
57	Hy. 19. Bridge Mr. 450785 South Of CasalB.	834,000
155A	Hy. 18. Salerno - Pontecagnano	2,800,000
105	Route 7, Pt. Calore - Avellino	1,730,000
155B	Hy.18. Ponte Cagnano- Battipaglia	2,240,000
200	Route 7. Benevento-Pt. Calore	1,085,000
199	Bridge San Francesco, Cava	4,950,000
179	Route 7, Repair of Basolato thru the towns	3,466,000
178	Bridge over Formolizzi River	3,200,000
177	Bridge at Km. 56+650 on Route 7bis	1,100,000

3917

V.S.THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div.

1361

Declassified E.O. 12356 Section 3.3/NND No. 785019

Public Works & Utilities

8

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4503.

13 Aug, 1944.

SUBJECT:- Road Organisation.

15 AUG Recd
07 CeB.

Lt-Col.V.S.Thompson, HQ ACC.
Lt-Col. Hensley, ACC Region III.
Lt-Col. Edwards, ACC Region IV.
10 CRE Works
11 CRE Works
82 CRE Works
CRE 14 GHQ Tps
DW HQ AAI
"Q" 3 Dist.

Ref CE 4503 dated 7 Aug '44.

1. The following amendments should be made to Appendix II :-

(a) Under Region III - Delete Capt. Feldman.
Add to Capt. Saul " 87 Corso Umberto, CASERTA, Tel: Freedom - Federal 3 ".

(b) Under Region IV - Delete Major A.G.Perley & substitute "Capt.W.R.Gentry, Tel: Region IV Extn 17 ".

Brigadier,
Chief Engineer.

AAO/CS.

HEADQUARTERS
15 AUG 1944
A. C. C.

3916

SUBJECT:- S.'AGAPITO MR U.184270. 14 AUG Recd 108 Cell

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511.

11 Aug, 1944.

CE 10 Corps
Lt-Col.V.S.Thompson, HQ ACC.

52 CRE Works.

File
3 Dist

1. The subjoined copy of letter 9/1/W dated 8 Aug '44 is passed to you for information and necessary action.

2. Please keep this office informed.

A.T.Davis Capt.
Brigadier,
Chief Engineer.

AFD/CE.

- -

- COPY -

SUBJECT:- Provincial Road Works
Engineer Valerio.

HQ 52 CRE Works
C. M. F.
Ref: 9/1/W
6 August 44.

Chief Engineer,
No. 3 District.

The following is an extract of a letter from Engineer VALERIO in respect of payment for quarrying work, 52 CRE Works has no knowledge of working this particular quarry and suggests it may have been used by CE 10 Corps. The Map Ref of S.'AGAPITO is U.184270.

3915

" SANTILLI PAOLO of SANT'AGAPITO asks for payment of the May and June payrolls for workers who were employed in the quarry of SANT'AGAPITO for preparing gravel; also payment for hiring of the stone-crusher, electricity, and quarry rental.

SANTILLY claims that this work was requested by the Military Command, who supplied the necessary tools, electric wires, and hooked the motor to the A.C. line. The gravel was taken away in Military trucks. "

Declassified E.O. 12356 Section 3.3/NND No. 785019

2. Please keep this office informed.

A.T. Bowie Capt.
Brigadier,
Chief Engineer.

ATD/CS.

- -

- COPY -

SUBJECT:- Provincial Road Works
Engineer Valerio.

No 82 CRE Works
C. M. F.
Ref: 9/1/W
8 August 44.

Chief Engineer,
No. 3 District.

The following is an extract of a letter from Engineer VALERIO in respect of payment for quarrying work, 52 CRE Works has no knowledge of working this particular quarry and suggests it may have been used by CE 10 Corps. The Map Ref of S.'AGAPITO is H.184270.

3915

"" SANTILLI PAOLO of SANT'AGAPITO asks for payment of the May and June payrolls for workers who were employed in the quarry of SANT'AGAPITO for preparing gravel; also payment for hiring of the stone-crusher, electricity, and quarry rental.

SANTILLI claims that this work was requested by the Military Command, who supplied the necessary tools, electric wires, and hooked the motor to the A.C. line. The gravel was taken away in Military trucks. ""

It is suggested that the matter be taken up with CE 10 Corps.

May this be considered please.

Lt Col Thompson
Dept 1/8

(Sgd) A.R.GLOVER,
Major R.E.
A/CRE 82 Works.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- Labour.

21 AUG Recd

Confidential. 7117

To:- D.D.L.
H.Q. No.3. District.

2916. G.L.U.
Tel. 64 GARRISON
Ref. A.6.4
7 Aug. 44.

Copy to:- H.Q. 64 Garrison
C.C. 82 C.R.E.
Public Works & Utilities Sub-commission, H.Q. A.C.C. (Lt.Col.Thompson.)
Food Sub-commission, H.Q. A.C.C. (Major Parker).
Regional Engineer, III Region, A.C.C.

Reference this office letter A.6. dated 5 Aug. 44.

I. Herewith report on the conference held at the Labour Office Capua on Tuesday

15 Aug. 44.

2. The following officers were present:-

R.E.	Lt.Col.	Martin.	82 C.R.E.
	Major.	Kitchen.	D.C.R.E. 306 W/S.
A.C.C.	Lt.Col.	Monsley.	Regional Engineer.
	Capt.	Saul.	
Labour.	Major. J.W.	Robertson.	S.L.O.O. 2916 G.L.U.

3. PAY.

3914

Sufficient money is now in hand to meet all out-standing payments. All labour working along Route 6. have already been paid their over-due wages, all civilians working along Routes 85 and 87 are in the process of being paid.

4. RATIONING.

There is a slight improvement in the rationing situation throughout the area.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Reference this office letter A.6. dated 6 Aug. 44.

1. Herewith report on the conference held at the Labour Office Cayes on Tuesday 15 Aug. 44.

2. The following officers were present:-

R.E.	Lt.Col.	Martin.	82 C.E.S.
	Major.	Kitchen.	D.C.R.E. 306 W/S.
A.C.C.	Lt.Col.	Hensley.	Regional Engineer.
	Capt.	Saul.	
Labour.	Major. J.W.	Robertson.	S.L.C.O. 2916 C.L.U.

3. PAY.

3914

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4. RATIONING.

There is a slight improvement in the rationing situation throughout the area. Cases of graft suspected at Teano and Migliano are being investigated by A.C.C.

(J.W.Robertson) Major.
S.L.C.O. 2916 C.L.U.

Lt Col Thompson

Pte 31/E
AFW 2318

HEADQUARTERS
21 AUG 1944
A C C

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Bitumen Seal Coat Programme - AAI Routes.

Chief Engineer:
3 District, CMF.
Tel: 1111 Extn 94.
CX 4511.

6 Aug, 1944.

Lt-Col. Hemsley, Regional Engineer,
Region III.

CRS 14 GHQ Tps.
10 CRE Works.
11 CRE Works.

1. Ref conversation CE - Lt-Col. Hemsley on 3 Aug '44. It is confirmed that arrangements be put in hand for contractors to bitumen spray the AAI Routes in Region III as follows :-

(i) NAPLES - AVELLINO - ARIANO - 3 Dist bdy.

(ii) Rd junc N.428702 - BENEVENTO - Rd junc N.792730.

(iii) Route 6. Rd junc N.144845 - Region III Bdy (N.946157).

2. Attention is drawn to the deterioration in road AVELLINO - PONTE CALORE (Rd junc N.792730), particularly at the bends and also the haunches have broken away in several places.

This road will be priority I under (i), and the other priorities for seal coat to (i) and (ii) will be agreed between the PE.1 of CRW 14 GHQ Tps and the ACC Field Engineer. First consideration will be given to surfaces showing deterioration of bitumen surface and to dangerously smooth surfaces on bends and hills.

3. Bitumen has been released for the work and 1,000 tons allocated.

Immediate consideration should be given to adequate storage facilities to suit rail consignments to AVELLINO and BENEVENTO Railway Stns.

4. The quarry at GROTTAMINARDA will be operated again by 854 Quarrying Coy to produce sufficient 3/4" clean chippings for the ARIANO - BENEVENTO Rd and PONTE CALORE - AVELLINO Rd.

A 25-ton crusher is to be installed on the existing plant, which will necessitate the temporary removal of the 10-ton crusher and 6-ton granulator. The ACC contractor should be informed of the circumstances necessitating this change of programme.

(A.A. GIBBONEY)
Major R.E.
for Brigadier.

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. Ref conversation CRE - Lt-Col. Hensley on 3 Aug '44. It is confirmed that arrangements be put in hand for contractors to bitumen spray the AAI Routes in Region III as follows :-

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(ii) Rd junc N.438702 - BENEVENTO - Rd junc N.792730.

(iii) Route 6. Rd junc N.144845 - Region III Bdy (N.946157).

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A 25-ton crusher is to be installed on the existing plant at ~~Sturno~~ Bojano, which will necessitate the temporary removal of the 10-ton crusher and 6-ton granulator. The ACC contractor should be informed of the circumstances necessitating this change of programme.

(A.A. BEECHEY)
Major R.E.
for Brigadier,
Chief Engineer.

AAO/GS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Supervision of Road & Bridge Contracts.

P5 AUG Recd
078

Chief Engineer,
5 District, CMF.
Tel: 1111 Extn 91.
CE 4511.

3 Aug, 1944.

Lt-Col. V.S.Thompson, HQ. ACC.

Lt-Col. Jenny, HQ. ACC.
Lt-Col. Hemsley, Regional Engineer, Region III.

Further to CE 4511 dated 14 July '44 and reference your ACC/078/P&U dated 20 July '44.

1. This office has now been advised that Capt Feldman will shortly discontinue his duties of ACC Field Engineer. Consequently all roads outside the SALERNO Province in Region III will be supervised only by Capt Saul stationed at CASERTA.

2. In view of the great quantity of roadworks still outstanding, comprising road repair and maintenance and permanent bridge reconstruction, any reduction in supervisory personnel is a matter of concern to me.

May consideration be given to retaining Capt Feldman for another month as he is acquainted with all the existing contracts and local knowledge?

3. The CE Road Organisation is about to be revised to suit changed priorities which will be the subject of a separate letter, consequently your co-operation in this matter at the present juncture would be appreciated.

4. This request is made on the assumption that it will not prejudice Capt Feldman's prospects for later appointments or promotion.

Discussed 3 Dist on 10 Aug -
note what else was necessary -

Brigadier,
Chief Engineer.

AMO/CS.

12 Offrs short now.

3912

52 C.R.E. (WORKS) CONFERENCE ON LABOUR.

31st. JULY 1944.

66

SUMMARY OF PRESENT POSITION IN 306 R.E. WORKS SECTION AREA.

Type of Labour.	REMARKS.	G.E. 1 Area.	G.E. 2 Area	G.E. 3 Area.	TOTAL
D.N.L.	Nos. given actually on jobs on 28 Jul, Nos. on wage sheets approx 25% more.	442 (400 on roads)	580 (500 on roads)	200 (building work)	1,222 (say 1,500 men on Muster Ro.
CONTRACT LABOUR.	We have to issue ration cards involving checking all wage sheets & entering card numbers.	650	50	-	700. (about 100 on wage sheets.)
CANTONIERI. a) At work before 15 June.	Only 57 of these are pensionable appointments. No. now on roads would have been 235 if we had not issued some pay and ration cards - see below.)	731.	522.	-	1,253.
b) At work now 28 Jul.		439.	357.	-	796.
c) Who have left in last week.		20.	89.	-	109.
d) Who have threatened to leave in last week.	All except 57 regulars are expected to go on 1 Aug if either (a) they are not paid (b) They are reduced to 504 Lire per day.	43.	-	-	43 (definitely known to have said so.)
e) Sacked by A.A.S.S.		363. (many of these taken on as DNL)	130. (sacked but re-hired after represent ations made to Maj. Bifano.)		363.
f) Paid on Muster Roll for 15 Jul by this unit.	Key men whom it was essential to retain and who would other wise have left.	58. (Route 6 & 85).	-		58.
g) Issued with ration cards for 15 Jul	Would otherwise have left.	98.	350.	-	448.

3911

Declassified E.O. 12356 Section 3.3/NND No. 785019

LABOUR.	eards involving sheeking all wage sheets & entering eard numbers.				(about 1000 on wage sheets.)
CANTONIERI.					
a) At work before 15 June.	Only 57 of these are pensionable appointments. No. now on roads would have been 233 if we had not issued some pay and ration cards - see below.)	731.	522.	-	1,253.
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d) Who have threatened to leave in last week.	All except 57 regulars are expected to go on 1 Aug if either (a) they are not paid (b) They are reduced to 501 Lire per day.	43.	-	-	43 (definitely known to have said so.)
e) Sacked by A.A.S.S.		363. (many of these taken on as DNL)	130. (sacked but re-hired after representations made to Eng. Bifano.)		363.
f) Paid on Muster Roll for 15 Jul by this unit.	Key man whom it was essential to retain and who would other wise have left.	58. (Route 6 & 85).	-		58.
g) Issued with ration cards for 15 Jul by this unit.	Would otherwise have left.	98.	350.	-	448.

3911

Cantonieri — double
(6 day ration only)
not sufficient rations
at stores for
supplemental —

Declassified E.O. 12356 Section 3.3/NND No. 785019

CANTONIERI - Failure to issue pay and Ration cards.

The following have received neither pay nor ration cards from 16 June 44;-

Route	6.	106 men.
"	85.	14 (approx).
"	620.	15.
"	625.	12.
"	8522.	107.
		252 men.

No pay since 30 June (Ration cards issued by us) - All in G.E. 2 Area = 355 men.

NB. the above figures are for men still working and do NOT include those who have left.

RATION CARDS & PAY - position of G.Es.

G.Es. have each one clerk. They are completely overwhelmed with the work involved in pay and allocation of ration cards.

Their position on 29th. was as follows:-

G.E.1 still working on ration cards for Contract labour for P.E. 15 Jul 44.
G.E.2 still working on ration cards for all labour for P.E. 15 Jul 44.

It is doubtful whether they will be able to complete these before next period is upon them. They have been working until 2400 hours each night for past month. Other work has had to be neglected.

Each G.E. Cannot fully cope with more than 250 men for pay and rations with his present staff (i.e. a total for the unit of 750 men). They are now attempting to deal with the following in order to keep the labour at all:-

D.E.L. on Muster Rolls.	1,500 approx.
Contract labour (rations).	1,000 approx.
Cantonieri (some pay & rations)	750 approx.
	3,250 approx.

The position is quite impossible and cannot continue.

Variations in Rations actually issued by various Podesta.

The following are examples of rations issued by various Podestà:- 3917

Amounts are per day in grammes for P.E. 15 Jul 44.

	Bread.	Pasta.	Soup.	Flour.
Venafro.	110.	21.	29.	85.
Presenzano.	140.	88.	23.	112.
Capriata.	110.	Nil.	Nil.	85.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Contract labour (rations).	1,000 approx.
Cantonieri (some pay & rations)	750 approx.
	3,250 approx.

The position is quite impossible and cannot continue.

Variations in Rations actually issued by various Podesta.

The following are examples of rations issued by various Podesta:- 3919

Amounts are per day in grammes for P.E. 15 Jul 44.

	Bread.	Pasta.	Soup.	Flour.
Venafro.	110.	21.	29.	85.
Presenzano.	140.	88.	23.	112.
Capriate.	110.	Nil.	Nil.	85.
Baia.	112.	Nil.	Nil.	Nil.
Latina.	112.	Nil.	Nil.	Nil.
Pietravairano.	110.	Nil.	Nil.	Nil.
San Vittore.	Nil.	Nil.	Nil.	145.
San Pietro.	----------Nil----------			
	(Podesta written to his HQ for instructions)			
Mignano.	110.	Nil.	Nil.	Nil.
Cevia Campagna.	128.	21.	Nil.	Nil.
Terra Piccillo.	65.	21.	Nil.	48.
Riardo.	240.	Nil.	Nil.	Nil.
Pignetaro Maggiore.	100.	100.	30.	Nil.
Piedimonte.	Nil.	Nil.	Nil.	170.

There have been four changes of ration cards in the last 4 pay periods and Podestas have not been kept informed.

Major. R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

52 C.M.E. (FORCE) CONFERENCE ON LABOUR.

31st. JULY 1944.

PROPOSALS MADE BY 305 WORKS SECTION., R.E.

1. D.E.L. (a) Approx 900 of present 1222 are employed on 'Cantonieri' work.
(b) We cannot cope with pay and rationing of these - they must be transferred to Cantonieri. This number would include workers in road quarries and on bridge maintenance.

2. CANTONIERI. (a) Must be increased from present 790 to 1650 required in my 15 of 4 Jul 44 memo. Approx. 600 of these can be found by absorption of D.E.L. (remainder of DEL absorbed - 300 - required in quarries and Bridge maintenance).
(b) Must be paid and rationed through A.C.C. (or special staff provided to us.)
(c) Must be able to take on extra men quickly if necessary or dispense with them if no longer required.

3. CONTRACTORS MEN. (750).

(a) Must be paid and rationed through A.C.C. - we cannot cope .
(b) No money now available to Prov. Engineers for payments on contracts.

4. RATIONS. (a) Single card for each 15 day period. Number of days worked to be entered and date only.
(b) Card to include supplementary ration and equivalent of midshift meal.
(c) No entry of number of card on Muster Roll.

5. RETURN OF LABOUR.

(a) 1 return per fortnight should suffice.
(b) Cannot possibly cope with 1 per day - see that of G.E.I.

6. FOREMAN. (a) Must be kept informed of ration scales (4 changes in 2 months - i.e. different each period.)

3909

Declassified E.O. 12356 Section 3.3/NND No. 785019

2. CANTONIERS. (a) Must be increased from present 790 to 1550 required in my 15 of 4 Jul 44 memo. Approx. 600 of these can be found by absorption of D.E.L. (remainder of DEL absorbed - 300 - required in quarries and Bridge maintenance).
(b) Must be paid and rationed through A.C.C. (or special staff provided to us.)
(c) Must be able to take on extra men quickly if necessary or dispense with them if no longer required.

3. CONTRACTORS MEN. (750).

(a) Must be paid and rationed through A.C.C. - we cannot cope .
(b) No money now available to Prov. Engineers for payments on contracts.

4. RATIONS. (a) Single card for each 15 day period. Number of days worked to be entered and date only.
(b) Card to include supplementary ration and equivalent of midshift meal.
(c) No entry of number of card on Muster Roll.

5. RETURN OF LABOUR.

(a) 1 return per fortnight should suffice.
(b) Cannot possibly cope with 1 per day - see that of G.E.L.

6. PODESTAS. (a) Must be kept informed of ration scales (4 changes in 2 months - i.e. different each period.)

3909

Major, R.E.,
O.C., 306 R.E. Works Section.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- Italian Labour Difficulties.

ADG Recd 084CB

CE 3 District.

HQ CRE (Works)
Ref: P-12- /963

31 Jul 44.

Copies to:- D.D.L., 3 District.
Lieut-Col. V.S.Thompson,R.C.E.
Highway Division,
Public Works and Utilities Sub-Commission,A.C.C.
O.C. 306 Works Section RE.

Refce:- Correspondence ending with my No.P/12/1862 dated 28 Jul 44 (to CE 3 Dist.only)

1. It was hoped that a conference would be held under the auspices of the S.L.C.C. CAPUK before pay was next due (1 Aug 44) to clear up all the present innumerable difficulties we are experiencing with Italian civilian labour on roads and works.

This has not been possible, but a conference has been promised at a later date.

2. I am afraid this conference may be too late to enable us to hold our present very much reduced numbers in 306 Works Section's area.

3. I enclose a copy of notes prepared by the DCRE for discussion at the proposed conference and I would draw your attention to:-

(i) Reduction of Cantonieri from 1253 to 796, in spite of letter No. ACC/084/PNU dated 1 JUL 44.

(ii) No payments since 16 Jun to 258 employees, and none since 30 Jun to 356 employees; among those still remaining with this Works Section.

(iii) Dismissal of 36 by A.A.S.S.

In this connection I would point out that the A.A.S.S. are willing and anxious to help us, but cannot do so in the absence of funds. This is an obvious and severe stumbling block and if it does actually exist its immediate removal is essential. My No. P/12/1858 dated 20 Jul 44 asked for action to be taken in this respect. Further I understand from A.C.C. that they can provide funds if they are officially requested to do so. It is not clear what is holding up the settlement of this angle of the problem.

(iv) 109 men left work last week.

(v) The amount of work involved which has now been aggravated beyond the powers of C.E's to re-

3908

Declassified E.O. 12356 Section 3.3/NND No. 785019

1. It was hoped that a conference would be held under the auspices of the S.L.C.C. CaPUA before pay was next due (1 Aug 44) to clear up all the present innumerable difficulties we are experiencing with Italian civilian labour on roads and works.

This has not been possible, but a conference has been promised at a later date.

2. I am afraid this conference may be too late to enable us to hold our present very much reduced numbers in 306 Works Section's area.

3. I enclose a copy of notes prepared by the DCRE for discussion at the proposed conference and I would draw your attention to:-

(i) Reduction of Cantonieri from 1353 to 796, in spite of letter No. ACC/064/PWJ dated 1 JUL 44.

(ii) No payments since 16 Jun to 252 employees, and none since 30 Jun to 755 employees; among those still remaining with this Works Section.

(iii) Dismissal of 352 by A.A.C.C.

In this connection I would point out that the A.A.C.C. are willing and anxious to help us, but cannot do so in the absence of funds. This is an obvious and severe stumbling block and if it does actually exist its immediate removal is essential. My No. P/12/1458 dated 20 Jul 44 asked for action to be taken in this respect. Further I understand from A.C.C. that they can provide funds if they are officially requested to do so. It is not clear what is holding up the settlement of this angle of the problem.

(iv) 109 men left work last week.

(v) The amount of work involved which has now been aggravated beyond the powers of C.E's to re-organize to the detriment of their work. I am continually complaining that C.E's do not get out on works as often as they should. But they cannot. Responsibility for safety of roads, bridges and traffic cannot now be placed on these overworked officers. 3908

(vi) Changes in ration scales; frequent and not intimated to Podestas.

4. For over 7 weeks we have been attempting to produce order out of chaos and I feel the time has come when we cannot continue.
I hope at least the inevitable effect on works and works organisation is, and will be, appreciated.

5. I appeal for early assistance.

Arce Fraziano

Lieut Colonel, RE.
52 CME (Works)

JRIO/LEB.
ENCL

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

64

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

KWS/fr

2 August 1944

Subject: Cantonieri

To : Chief Engineer, 3 District.

Reference your CE 4516 dated 29 July 1944.

1. The matter of rates of pay for extra cantonieri who are not regular government employees has been discussed with the Director General who assures us that the authorized wage scale for ordinary labor is being paid.

2. Your comments with reference to the withdrawal of Cantonieri from Route 85 were noted and also discussed with a representative of the Ministry of Public Works. Instructions by telegraph are being given the Genio Civile at Campobasso today to place four gangs of 20 men each on this stretch of road.

V.S. THOMPSON
Lt. Col. R.C.E.
Chief, Public Works Div.

SUBJECT:- Civil Labour - Route 85.

31 JUL Recd
078

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 91.
CE 4516.

29 Jul, 1944.

Lt-Col. V.S.Thompson,
Highway Division,
Public Works & Utilities Sub-Commission,ACC.

52 CRE Works.

Ref your ACC/101/PWU dated 21 July '44.

1. I think there is a misunderstanding about the so-called Cantonieri gangs where wages have been under discussion. These men are not regular Cantonieri but are labourers who were taken on to work under Capo Cantonieri. They are not regular government employees and so have not the privileges enjoyed by the regular Cantonieri. Their position is in fact, similar to that of ordinary labour employed direct by the Army, and I can see no good reason why they should not be paid the same wages.

If these gangs cannot be kept going we should be forced to take on more direct labour, which will put a severe strain on the DCRE's staffs.

2. I note your remarks and hope the matter will be settled satisfactorily.

3. I must however draw your attention to the attached copy of a report from an Assistant Foreman of Works on Route 85. I need hardly point out that I am the only "Military Authority" entitled to say how much effort is required on any road while the road is required for military traffic.

Route 85 is still an important military route and it is essential that it should be maintained in fair order. I do not consider this can be done by 16 men over a 10 mile stretch of water-bound macadam road, under present conditions. Four gangs of 20 men each are necessary.

Will you please take the matter up, as a matter of urgency, with the proper authority.

A.N.Brandon
Lt Col

for Brigadier,
Chief Engineer.

PFF/CS.
Encl:- As stated.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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If these gangs cannot be kept going we should be forced to take on more direct labour, which will put a severe strain on the DCRE's staffs.

2. I note your remarks and hope the matter will be settled satisfactorily.

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Route 85 is still an important military route and it is essential that it should be maintained in fair order. I do not consider this can be done by 16 men over a 10 mile stretch of water-bound macadam road, under present conditions. Four gangs of 20 men each are necessary.

Will you please take the matter up, as a matter of urgency, with the proper authority.

A Brendan Lt Col
for Brigadier,
Chief Engineer.

PFF/CS.
Encl:- As stated.

Dy Col Thompson
For action - entire.
R.A.D. 31/7

3906
Reggiani HQ 2nd Echelon
to Valenia. 1/8/44

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

- COPY -

R E P O R T.

Route 85. (25 Arches Bridge - PRATELLA)

Chief Civil Engineer from CAMPOBASSO called on Route yesterday and dismissed all men, except for FOUR gangs totalling SIXTEEN men and FOUR capo Squadro.

He left instructions with Capo Cantonieri that on no account were these totals to be exceeded, and quoted some Military Authority in support of this which the Capo Cantonieri did not make a note of. He also said that as traffic is now only a bare minimum on this road the necessity for full time attention is no longer justified.

Instructions please.

(Sgd) E.Donnell, Cpl R.E.
22 July 1944.

Lt Col Thompson

This is serious and must be stopped - Let me see it back

Maj 31/7

27 JUL Recd

078
R.ab

63

SUBJECT :- Revised CE Route Organisation.

Chief Engineer,
3 Corps,
C.M.F.
Tel:- Enfield 94.
CE/4502.

4 July, 1944.

10 CRE Roads
11 CRE, Works
15 CRE Works
Lt-Col. W.S.Thompson, ADC., HQ.
Lt-Col. Hensley, ADC., Reinforcement Unit
Capt. Foster, ADC., SAINT-LO.
Capt. Feldman, ADC., CARENTAN.

OC 364 Works Sec RE
SO(1) II (Stores)

Lt Col Thompson
Del 7/7

Ref letters CE A.501 dated 2 July '44 and 4 July '44; due to the impending movement of 364 Works Sec RE the following changes of responsibility will take effect at a date to be notified shortly.

1. ROADS. Roads Organisation on Cat 'A' Routes.

(i) Bridge Maintenance to Works Coys in respective areas.

(ii) Route Diversions. ADC responsible for maintenance and repair under contract and by RAOC. Works Coys responsible for minor temporary repairs, provision of labour and plant to ADC as directed. Route Progress Reports to be submitted on 11th and 25th of each month.

(iii) Permanent Bridge Reconstruction. ADC contracts to plans approved by CE. Works Coys responsible for provision of cement, bricks and lime as demanded by ADC to CE and submitting Progress Reports on 11th and 25th of each month.

(iv) Quarries. 364 Quarrying Coy RE will be under command of 11 CRE Works for roads and any available 6.10/6 tippers will be used for emergency repairs etc on Cat 'A' Roads.

Works Coys will assume responsibility for all quarries supplying requisitioned stone in their respective areas.

2. STORES. All stores held by 2 Ind A.W.Coy and 641 A.W.Coy to be returned to 1205 Stores Sec RE., SAINT-LO and vouchered over with all existing stocks to 11 CRE Works.

3. PLANT. All plant not held by ADC for Road Contracts and operated under control of 364 Works Sec RE to be returned to 1205 Stores Sec RE and vouchered over to 11 CRE Works. A careful review of all plant will be made to ensure that no crushers, bitumen boilers, concrete mixers etc are left on completed works or quarries not being operated by 364 Quarrying Coy RE.

3905

4. ADC STORES REQUIREMENTS. ADC monthly requirements for bitumen, cement, bricks and lime are sent to CE 3 Dist on the 5th of each month on approved proforma for inclusion in Corps monthly stores demands on the 15th of the month. When stores cannot be consigned direct to railway station for collection by ADC transport, the ADC will be responsible for movement as directed to Works CRE

Declassified E.O. 12356 Section 3.3/NND No. 785019

...formation overleaf of 564 Works Sec RE to the following change of responsibility will take effect at a date to be notified shortly.

1. ROADS. Roads ... RE on Cat 'A' Routes.

(i) Bridge Maintenance to Works Cells in respective areas.

(ii) Roads & Diversions. ADC responsible for maintenance and repair under contract and by AASC. Works Cells responsible for emergency repairs, provision of labour and plant to ADC as directed. Roads Progress Reports to be submitted on 11th and 21st of each month.

(iii) Permanent Bridge Reconstruction. ADC contracts to plans approved by CE. Works Cells responsible for provision of cement, bricks and lime as demanded by ADC to CE and submitting Progress Reports on 11th and 21st of each month.

(iv) Quarries. 564 Quarrying Coy RE will be under command of 12 CRE Works for Works and any available 8.109s tippers will be used for emergency repairs etc on Cat 'A' Roads.

Works Cells will assume responsibility for all quarries supplying requisitioned stone in their respective areas.

2. STORES. All stores held by 9 Ind A.W.Coy and 60A.A.W.Coy to be returned to 1205 Stores Sec RE., SAN SEVERINO and vouchered over with all existing stocks to 12 CRE Works.

3. PLANT. All plant not held by ADC for Road Contracts and operated under control of 564 Works Sec RE to be returned to 1205 Stores Sec RE and vouchered over to 12 CRE Works. A careful review of all plant will be made to ensure that no crushers, bitumen boilers, concrete mixers etc are left on completed works or quarries not being operated by 564 Quarrying Coy RE.

3905

4. ADC STORES DEMANDS. ADC monthly requirements for bitumen, oil, fuels and lime are sent to CE 5 Dist on the 5th of each month on approved proforma for inclusion in Cells monthly stores demands due on the 14th of the month. When stores cannot be consigned direct to railway station for collection by ADC transport, the ADC will be responsible for movement as directed to Works Cells Stores. Attention is drawn to CE 4505 dated 25 June '44 and Stores Notes in CE 5021 dated 19 July '44.

5. All necessary liaison and arrangements for hand-over detail will be made forthwith.

(A.A.GORTON)
Major RE,
for Brigadier,
Chief Engineer.

ADC/GS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Cantonieri.

24 JUL Recd
078 C&B.

Chief Engineer,
3 District, CMF.
Tel: Extn 94.
CE 4516.

23 July, 1944.

Lt-Col. Edwards, ACC., Region IV.

Lt-Col. V.S.Thompson, ACC. HQ.
Lt-Col. Hensley, ACC., Region III.
52 CRE Works. (In reply to P/12/1300 dated 15 July '44).

1. It has now been ascertained that the Cantonieri labour trouble occurred on the Region IV section of Route 85, and therefore copies of 52 CRE signal P/12/1275 dated 15 July '44 and this office CE 4511 dated 17 July '44 are subjoined.

Lt Col Thompson

A.T.Davies Capt.
(A.T.DAVIES)
Capt R.E.,
for Brigadier,
Chief Engineer.

AED/CS.

- COPY -

Lt-Col. Hensley, ACC., Region III.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511.

17 July 1944.

Lt-Col. V.S.Thompson, ACC.
52 CRE Works.

1. Further to telephone conversation SO Rds with your office on 16 July '44.

2. A copy of Signal P/12/1275 dated 15 July '44 from 52 CRE Works is subjoined.

2. The Cantonieri as permanent employees should have the benefits of accommodation and a pension scheme. It appears in view of this, that the application, for increased payment to the same rate as casual labourers who have no additional benefits, is unreasonable.

3904

3. Please keep this office informed of all developments.

(Sgd) A.T.DAVIES.

Declassified E.O. 12356 Section 3.3/NND No. 785019

P/12/1275 dated 15 July '44 and this office CE 4511 dated 17 July '44 are subjoined.

(A.T.DAVIES)
Capt R.E.,
for Brigadier,
Chief Engineer.

AED/CS.

- - - -

14041

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- ACC Contracts.

20 JUL Recd
108 Cels.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511.

23 July, 1944.

Lt-Col.V.S.Thompson, ACC. HQ.

Ref your letter dated 19 July '44.

1. The above-quoted correspondence has been handed over to 11 CRE Works.

2. In future all such matters relating to Category 'B' roads should be sent to the CRE concerned.

(A.T.DAVIES)
Capt R.E.
for Brigadier,
Chief Engineer.

MTD/CS.

1405

Declassified E.O. 12356 Section 3.3/NND No. 785019

61

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

KWS/fr

19 July 1944

Subject: Contracts.

To : Chief Engineer, 3 District.

1. Attached hereto for your information are copies of Form ACC/2 as record of contract and materials required.

Number	Location	Cost
189	Bridge Fontana Nuova Positano Prov. Rd 1	£ 467,162,10
188	Bridge Sala di Corbara Prov. Rd. 2	129,000
186	Bridge over Alento River Road 14	413,700
185	Bridge over Sele Contursi Stan.	314,045,30
184	2 Bridges between Controne & Castelcivita	334,800
183	Bridge Camerelle near Nocera	325,100
182	Bridge Fantaniello near Positano	304,249,95
181	Bridge over Cornea Prov. Rd. 8	85,800,
180	Bridge Mezzatore Prov. Rd. 14	238,000

V.S.THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div. ACC.

3903

Declassified E.O. 12356 Section 3.3/NND No. 785019

60

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWF/fr

21 July 1944

ACC/101/PWU

Subject: Cantonieri, Route 85.

To : Chief Engineer, 3 District.

1. Reference your CR 4511 dated 17 July 1944. The claim by the Cantonieri for increased wages has been discussed with Minister of Public Works. It is his considered opinion that the present wage scale for Cantonieri is an equitable one.

2. Immediate action will be taken by the Minister to effect settlement of the dispute on Route 85 and to ensure that the Cantonieri remain on the work.

V.F.THOMPSON
Lt. Col. R.O.S.
Chief, Public Wks' Div. PWU,A/C

cc: Lt. Col. Jenny
52 (T) Works
Reg. Engr' Offr. Reg. III
Major, Hyland
File.

1407

Declassified E.O. 12356 Section 3.3/NND No. 785019

Sergeant Hall was
awarded for his 2nd Distinguished
Service with Valour.

1408

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Civilian Labour Route 85.

Chief Engineer,
3 District, CMF.
Tel: 1111 Matn 94.
CX 4511.
17 July, 1944.

Lt-Col Hemsley, ACC., Region III.

Lt-Col. V.S.Thompson, ACC.
52 CRE Works.

1. Further to telephone conversation SC Rds with your office on 16 July '44.

A copy of Signal P/1/2/1275 dated 15 July '44 from 52 CRE Works is subjoined.

2. The Cantonieri as permanent employees should have the benefits of accomodation and a pension scheme. It appears in view of this, that the application, for increased payment to the same rate as casual labour, who have no additional benefits, is unreasonable.

3. Please keep this office informed of all developments.

Lt Col Kapper
Please discuss this with me
RA J. 20/7

(A.T.DAVIES)
for Brigadier,
Chief Engineer.

ATD/CS.

- COPY -

FROM 52 CRE Works
TO CX Dis three

1510CCB

306 Wks Sec (Ref his No.15 dated 14 July '44).

P/1/2/1275 (.)CANTONIERI on Route 85 ceasing work today unless pay increased to minimum 65 lire as laid down on page 12 of instructions regarding employment of Italian labour (.) Immediate action essential. (Sgd) J.R.OWEN, Lt-Col.RE.

3900

Declassified E.O. 12356 Section 3.3/NND No. 785019

1491

65

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
A.P.O. 394

20 July 1944

ACC/CTC/

Subject: Supervision of Road and Bridge Contracts.

To : Chief Engineer, 3 District.

1. Reference your CE4511 dated 14 July 44. Please be advised that arrangements are now being made whereby one of the Field Engineers now assigned to Roads Region XII will also function as Liaison Officer, 3 District.

2. With reference to supervisory personnel, we shall always ensure that sufficient officer personnel is available to give proper general supervision to road and bridge contracts. For detailed and immediate supervision and inspection it is our plan to use Italian Civilian engineers working under the direction of our Field Engineers. Additional qualified civilian personnel is to be employed immediately by the Genio Civile, for this purpose It is our belief that this system will prove adequate in the control of material and transport.

V.S.THOMPSON
Lt. Col. C.E.
Chief, Public Wks. Div. PWU.P/C

cc: Lt. Col. Jenny
Reg. Engr. Offr. Reg.III.
Major. Hyland
File.

3894

17 JUL Recd

CC3 078

CONFIDENTIAL

59

SUBJECT:- Supervision of Road and Bridge Contracts.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511.

19 July, 1944.

Lt-Col. W.S.Thompson,
Chief of Highway Division,
Public Works & Utilities Sub-Commission,
HQ ACC.

1. The liaison betweeh the Field Engineers of CASERTA Area (Capts FELDMAN & SAUL) and this office would be possible if a Liaison Officer as mentioned in conversation SO Rds - Lt-Col. Thompson could be provided at this HQ.

2. It is also understood that Capt FELDMAN is liable to leave No. III Region and that the considerable length of military road and many bridges under construction will be entirely under Capt SAUL. Your assurance that additional personnel will be available to ensure proper supervision of road and bridge contracts in the event of changes in the ACC Field Officers, would be appreciated.

3. Under the present arrangements a check upon the consumption of bricks and cement on bridge contracts is impossible as the Field Officers state they are unable to give sufficient time to any detail. Under such circumstances supervision upon materials and transport used and any form of accounting would appear non-existent. Also information would not be available upon which contractor or bridge, materials are issued for, in order that a copy of expenditure returns can be sent to the Regional Engineer in accordance with para.6 of this office CE 4503 dated 26 June '44.

By Lt Thompson
Pls discuss with me
Maj 17/7

(A.A.OSBORNE) Major
for Brigadier,
Chief Engineer.

AAO/CS.

3898

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

58

VET/fr

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

14 July 1944

Subject: Contracts.

To : Chief, Engineer Officer 3 District.

1. Attached hereto are the following copies of Form ACC/2, record of contract and materials required

Number	Location	Cost.
173	Pontae Melito Route 90 KM 14+320	£ 4,500,000

V.S.THOMPSON
Lt. Col. R/C.E.
Chief, Public Wks. Div.

3897

Declassified E.O. 12356 Section 3.3/NND No. 785019

57

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RwR/fr

5 July 1944

ACC/078/PWU

Subject: New Contracts - Military Highways.

To : C.E. 3 District.

1. Attached hereto are copies of completed form ACC/2 reflecting pertinent information with reference to contractor and plant and materials requirements on the following projects:

(a) Route 18 - Salerno -Battipaglia - Km 54+00 to 74+00
(b) " 19 - Eboli-Ponte Sele - Km. 10+00 to13+500
(c) " 19 - Battipaglia - Eboli KM. 0+000 to 10+000
(d) " 19 - " " Km. 13+500 to 28+000
(e) " 19 - Serre- Auletta - Km. 28+000 to 47+000
(f) " 88 - Salerno-Avellino-Km. 0+000 to 19+800
(g) " 88 - Bridge - MR. 646486
(h) " 88 - Bridge-Avellino- MR. 668569

2. These are for your information.

V.S.THOMPSON
Lt. Col. R.C.E.
Chief, Public Wks. Div. ACC.

3896

File 56

SUBJECT:- Road Communications - Priorities.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4503.

11 JUL Recd
078 CCB.

7th July, 1944.

'Q' 3 Dist.

DW HQ AAI.
Lt-Col. V.S.Thompson,ACC.

1. In order to reduce the liabilities of ACC for maintenance of Category 'A' routes, I feel that the present would be a good time to review the list of road priorities given in App 'A' to your 574Q dated 23rd April '44.

2. Efforts have already been made, so far without result, to have the following routes deleted from the Category 'A' list :-

(a) Priority I.(iv) from NAPLES to rd junc N.426703 only. DW referred this to Q AAI on 9 June 1944.

(b) Priority III.(xi). AVELLINO - PESCOPAGANO - your 574Q dated 13 June '44 refers.

3. The following further changes are recommended.

(c) Priority I.(iv). Amend to read Rd junc N.426703 nr ARIENZO - MONTESARCHIO - BENAVENTO - S.MARTINO Rd junc N.792729. This is an alternative to the corresponding part of Priority I.(iii) and more suitable for transporters.

(d) Priority I.(v). SALERNO - AVELLINO. I suggest this road could be deleted or at least reduced to Priority III.

(e) Priority II.(vi). Extend to include part of (vii) NEOLI - SALERNO - NAPLES.

(f) Priority II.(vii). Amend to read AULETTA - POTENZA etc and reduce to Priority III.

(g) Route 6 - CAPUA - ROME should be included in Cat 'A' Priority I.

Lt Col Thompson

This is the recommendation but I suppose we have to wait for instructions from the "Q" at Dist. 3.

Brigadier,
Chief Engineer.

3895

FTF/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

the list of road priorities given in App 'A' to your 5749 dated 23rd April '44.

2. Efforts have already been made, so far without result, to have the following routes deleted from the Category 'A' list :-

(a) Priority I.(iv) from NAPLES to rd junc N.426703 only. DW referred this to Q A&I on 9 June 1944.

(b) Priority III.(xi). AVELLINO - PESCOPAGANO - your 5749 dated 13 June '44 refers.

3. The following further changes are recommended.

(c) Priority I.(iv). Amend to read Rd junc N.426703 nr ARIENZO - MONTESARCHIO - BENEVENTO - S.MARTINO Rd junc N.792729. This is an alternative to the corresponding part of Priority I.(iii) and more suitable for transporters.

(d) Priority I.(v). SALERNO - AVELLINO. I suggest this road could be deleted or at least reduced to Priority III.

(e) Priority II.(vi). Extend to include part of (vii) NEOLI - SALERNO - NAPLES.

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11/7

Brigadier,
Chief Engineer.

3895

PWT/CS.

Lt Col Thompson

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject :- Progress Report Ref :- 145/70/13

To :- ADC, Highway Div.

55

Copy to :- CE 3 District.

Herewith Progress Report to 30 Jun 44.

Capt, RE and Adjt,
for CRE 14 GHQ Troops

Field
30 Jun 44
PH/RS

3894

-CIVILIAN LABOUR-

DETAILS OF WORK UP TO 30 JUNE 1944

NAME	MAP REF	DETAIL OF WORK
De Pietro Leopoldo	AUTOSTRADA	Cleaning of drains and construction of embankments.
	330421	Building of drain wall from bridge towards Pompei
	395391	Parapet wall completed.
	337416	Kerb completed on North side opposite Rest Camp.
	325426	Constructing concrete kerb in situ. North side.
	327423	-do- -do- -do-
	330421	Commenced laying precast concrete kerbs. North side.
Firone Carmine	392385	Tarspraying section of road at cross-roads under supervision of 274 Wks Sec RE.(Just off Route 18)
	386393	Repairs to railway crossing (paving).
Serrito Gennaro	423386 to 440387	Cleaning up and spraying & squaring off paving. North side of road.
Mala Testa	542376 to 544377	Resurfacing approx. 1/3 width of road with Bituminous Grouting.
	576370	Patching with bitumen and chippings.
D'Ammora	Ammarelle 577370	Road widening and repairs to bomb crater completed.
	595146 Ceva to 595346	Repairs to bomb crater (½ width completed) Patching road.
S. Antonio	622303	Commenced paving ½ width of road. North side.
	622302	Commenced paving ½ width of road.
D'Onofrio	R.3566	Arienzo Rd. Progress still slow due to difficulty in obtaining carts owing to harvesting. WD have supplied transport for getting labour to and from job and for 2 days carrying 2" metal and chips. Est. completion date 8 Jul 44.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject: Handing over to A.C.C. Ref. 36/202

54

S.E. 5 District

1. Minute 36/202 dated 23 JUN 44 to A.C.C. Field Office, SALERNO (copy to you for information) refers.

2. A conference was held at this H.Q. on 24 JUN at which Capts. Weaber and Hilliard of A.C.C. Field Office, SALERNO, Capts. Taylor and Gilfillan of 364 Works Sec, Lieut. Powell of 1205 Stores Sec RE and Cpl. Lloyd of 364 Works Section were present.

3. The attached notes formed the basis and were supplemented by additional verbal details and discussion.

4. A.C.C. representatives pointed out that they have not yet received any instructions from A.C.C. Region III about taking over.

5. They also indicated that no returns of expenditure are rendered by them, nor have they organisation or staff for such work.

6. As it will be necessary for some record to be kept of the amounts to be deducted from payments due to contractors for materials supplied by W.D., it will be appreciated if a policy can be decided and detailed instructions issued, through the appropriate channels, to A.C.C. Field Officers, and to this unit.

7. It is hoped that A.C.C. Field Office, SALERNO will be able to take over completely, with effect from 1 JUL 44.

8. A.C.C. Field Office, CASERTA, which deals with AVELLINO and BENEVENTO provinces, has not yet obtained any tpt and, until this becomes available, will find it difficult to take over.

9. A similar conference is being held, as soon as possible, for the preliminary discussions and handing over in respect of the northern portion of this Unit's work.

10. An early decision and detailed instructions regarding the handing over to Area Co.R.E. (Works) of plant on loan to A.C.C. Contractors and the indenting for supply of materials to A.C.C. Contractors will be appreciated.

3892

In the Field.
26 JUN 44
JE.

Major, R.E.
C.C. 364 Works Section, R.E.

Copies to

Declassified E.O. 12356 Section 3.3/NND No. 785019

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3892

Major, R.E.
O.C. 364 Works Section, R.E.

In the Field.
26 JUN 44
.M.

Copies to
Lt.Col Thompson, A.C.C.
A.C.C. Field Officer, SALERNO.
A.C.C. Field Office, CASERTA
Maj. A.W. Lorens, R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject: - Civil Road Organisation Category A Routes

Chief Engineer
3 District, CMF.
Tel.IIII Ext.94.
CE. 4503

Lt-Col.T.F. Thompson ACC. HQ
Lt-Col.Hemsley, ACC Reg.III
CRE 14 GHQ Tps.
14 CRE (Works)
II " "
73 " "
82 " "
OC 364 Works Section RE
HQ AAI

26 June 1944

53

1. W.ef. 1 July 1944 the maintenance of Cat.A routes in CAMPANIA Excl.Route 6 North of R.VOLTURNO, will be entirely in the hands of A.C.C., acting under general instructions from this office.

OC 364 Works Section will remain responsible for constructional work in hand on temp brs and diversions, and for their maintenance until further notice.

2. Officers of C.R.E. 14 GHQ Tps and 364 Works Section who have been supervising road repair contracts will hand over to ACC Fiel Engineer.

CRE 14 Tps and OC 364 Works Sec will satisfy themselves, before finally withdrawing their supervising officers, that the ACC Field Engineers are thoroughly acquainted with the system for obtaining stores and any additional tpt for moving stores over and above that which has been issued on loan to ACC.

3. New ACC Organisation - see attached appendix I.

4. Distribution of Stores.

The instructions in letter CE.4CCI/6 dated 12 April, paras 2 and 3, will apply and the existing arrangement for provision of stores will continue until such time as ACC Store Dumps are available. Fore Release Notes signed by the Field Engineer can be presented by contractors using their own or ACC transport.

3891

It may be necessary to continue to assist the ACC with transport for distribution of stores until all the recent allocation of transport is in operation.

5. Emergency Repairs etc.

CRE 14 GHQ Tps and OC 364 Works Sec will report to CE 3 Dist.any emergency defects observed and reported by their Officers with particular attention to damage by storm-water and anything apertaining to the safety of traffic.

Declassified E.O. 12356 Section 3.3/NND No. 785019

DW A21

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3891

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When necessary in order to safeguard traffic or prevent a rapid deterioration of a stretch of road surface, they will carry out emergency repairs themselves without awaiting instructions.

6. Financial Accounting.

The return of expenditure incurred in assisting Italian Authoriti in maintenance of public roads will continue to be sent to AFA HQ SAI 1 accordance with Addendum 2 to DW TI N°I3 and will include the value of all stores such as bitumen cement and bricks etc.released for ACC contracts together with valuation for use of WD plant or transport employed.

It is essential that the ACC have a record of expenditure incurre upon contract work and a copy of the a/c return will be sent to ACC Regional Engineer, if applicable, giving the name of Contractor with

(over)

Declassified E.O. 12356 Section 3.3/NND No. 785019

detail of road or map reference of bridge and lump sum expenditure.

(A.E. OSBORNE)
for Brigadier,
Chief Engineer.

mcl.

3831

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

To accompany letter CE. 4503
dated 26 June 1944

ACC. PUBLIC WORKS & UTILITIES SUB-COMMISSION
Director :- Lt-Col.L.A. Jenny.

Chief Public Works Division
Lt-Col.V.S. Thompson
(ACC HQ ROME)

3894

Region III
(Province of CAMPANIA)

Regional Engineer
Lt-Col.L.J. Hennley (Tel.Naples 51815)

Field Engineers

Capt.E.B.Feldman
Capt.A.C.A.Saul
(Location:CASERTA)

Routes

NAPLES-CANCELLO-BENEVENTO-ARIANO

NAPLES-AVELLINO-ARIANO

NAPLES- ROUTE 6

Capt.R.P. Keeber
Capt.R.N.J.Hibbard
(Location: SALERNO)
Tel.1307

Routes

NAPLES-SALERNO-AULETTA-LAGONEGRO

SALERNO-AVELLINO

AVELLINO-BENEVENTO

Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC. PUBLIC WORKS & UTILITIES SUB-COMMISSION
Director :- Lt-Col.L.A. Jenny.

Chief Public Works Division
Lt-Col.V.F. Thompson
(ACC HQ ROME)

3869

Region IV
(Province of LAZIO & UMBRIA)

Regional Engineer
Col. E.J.Edwards.

Field Engineer
Major A.C. Perley

Route 6

.Naples 51815)

Capt.R.P. Weeber
Capt.R.F.J.Hibberd
(Location: PALERMO)
Tel.1367

Routes

BATTIPAGLIA-SALERNO-AVELLA-LAGONEGRO

SALERNO-AVELLINO

AVELLINO-BENEVENTO

Declassified E.O. 12356 Section 3.3/NND No. 785019

File

SUBJECT:- ACC contract AVELLINO - SALERNO Rd.

52

Chief Engineer,
3 District CMF
Tel: 1111 Extn 94.
CE 4528
June 44

Lt-Col. V.S. Thompson, ACC
Highway Division,
Public Works & Utilities Sub-Commission ACC.

OC 364 Works Sec RE (Copy of ACC Contract attached).

Ref conversation re ROADS - Lt-Col THOMPSON on 1st June concerning application from Capt. WEEBER for 100kgs dynamite and 300 capsules for Contractor Angelo Notari, Baronissi, your notification that this contract had been let was received shortly after.

Is the 315 tons Bitumen the estimated stores per month as requested in CE 4001/6 dated 7th April or the total for the road?

OC 364 Works Sec will release 3 Bitumen Heaters & Sprayers and apply to this office on Proforma 'A' for 2 light rollers.

The rollers will be operated by military personnel and be attached as required from 364 Works Sec.

All WD plant attached to ACC contractors will be subject to to the normal periodical inspections by the IRE's representative.

The provision of explosive for quarrying is receiving attention and is subject to information upon the location of the quarry to be used.

Original sent to Hyland

A.A. OS 3884
for Brigadier
Chief Engineer.

Declassified E.O. 12356 Section 3.3/NND No. 785019

23 June 1944

Subject:- Progress Return.

Chief Engineer.
No. 3. District.

Lt-Col Thompson.
Highways Division.
Public Works & Utilities Sub Commission A.C.C.

36, Works Section.R.E.
C.M.F.
Ref: 36/309.

51

Herewith please find Progress Return No.3.
for period 10th - 17th June 1944.

In the Field
20 June 44.
EC.

Major.R.E.
O.C. 36, Works Section.R.E.

3883

[illegible]

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. ROAD CONTRACTS. PROGRESS REPORT PERIOD FROM 11 June TO 17 June

ROUTE	SS No.	SECTION.	Length (km).	CONTRACTOR.	Date commenced	Est date comp.	Per cent cmplte	
13A	7 bis	Naples - Solano	28.5	C di SANSO	10 Apr	30 Jne	70	
13A	7bis	Solano - Avellino	22	S. ATTENA	15 Apr	22 Jne	95	
13A	7	Avellino - San Martino	28.7	R.DUATES	1 Apr	15 July	60	
14B	7	San Martino - Benevento	25					
13B	90	San Martino - Arienzo	24	G.CIAMPAGLIA	24 Apr	30 Jne	70	
23B	7	Arienzo - Benevento	31.3	R.MALEM	1 Apr	30 Jne	80	
14	88	Salerno - Avellino	34.1	A.NOTARI	1 Jne	31 Aug	15	
16	18	Salerno - S.Vincentino (Km 63,9)	8.9	A.SORIA	5 Jne	31 Aug	6	Work
		S.Vincentino - Battipaglia	10,5	SOC Ed Costruzioni	20 May	30 ~~Sept~~ dec.	70	
16A	19	Battipaglia - Ponte Sele	13.4	M dal Lago	5 Jne	31 Aug	6	Work
		Ponte Sele - Km 28	16.6	Pozzolana: Soc	-	-	-	Cont
		Km 28 - Auletta	19.2					
15B	19	Auletta - Polla Br	9					
		Polla - Salerno Prov Bdy	4.6					
		Salerno Prov Bdy - Lagonegro (Km 33.2)						
21	94	Auletta - Pte Landro	14					
25B	7	Benevento - [illegible]						

3887

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Declassified E.O. 12356 Section 3.3/NND No. 785019

ROAD CONTRACTS. PROGRESS RETURN PERIOD FROM 11 June TO 17 June

SECTION.	Length (Km)	CONTRACTOR.	Date commenced	Est date complt	Per cent complete	REMARKS
	28.3	C di BARRO	10 Apr	30 Jne	70	
ino	22	S. ATTENA	13 Apr	22 Jne	95	
Garbino	25.7	R.DUALEN	1 Apr	15 July	60	
Cheventa	23					
Piano	24	G.CHIAPPAGERT	2. Apr	30 Jne	70	
anto	31.3	R.DUALEN	1 Apr	30 Jne	80	
no	34.1	A.NOTARI	1 Jne	31 Aug	15	
Lago (Km 63.3)	8.9	A.SEDDA	5 Jne	31 Aug	6	Work is not at all satisfactory
Valdiguidon	10.3	Soc Fu Comstr Goy	29 May	30 June	70	
Sto Stelo	13.4	Fr Sol SEDDA	5 Jne	31 Aug	6	Work is not at all satisfactory
28	34.6	Pozzofortun Soc	-	-	-	Contracts signed 13 June
	19.2					
	?					
Nov Bdy	40					
Lagosegro (Km 38.2)	13					
ro	14					
Km to Km						

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Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. BRIDGE CONTRACTS. PROGRESS REPORT PERIOD FROM....11 June.....TO....17 June

ROUTE	L.S.No.	AASS Sr No.	Name and/or location	M.R.	Contractor	date commenced	est date completion	per cent complete	REMARKS
23B	-		Pte Vanvitelle (F.Calore) Benevento	M643815	Carpinella and Caputo	26 April	1 July	80	
23B	7		Km 249.1	M 85727 (M595751)	A.Cerrochio	27 April	1 Aug	35	
23B	7		Km 250.15	M598723	D.Tucci	25 April	1 Sept	5	
23B	7		Km 251.9 (Pte Serretella)	M599447	D.Tucci	1 April	15 July	55	
23B	7		Km 257.6 (Pte Corvo)	M629787	S.Anzino	25 April	1 Aug	35	
23B	7		Km 267.3	M632726	A.Cerrochio				
23B	7		Km 252.8	M634756 (M622767)	D.Tucci	1 April	1 July	75	
16A	19		V.Pannaro (Km 47.1) Ailetta	0.241175	C.Cavaliere	5 April	31 July	30	
16A	19	28	Vlo dei Telegr (Km 9.15	M1609.1	C.Calandrello	18 Nov 43			
16A	19	29	Km 11.5	M598252	S.GIANZANTO Calandrello	18 Nov 43			
15B	19		Pte di Capestrino (Km 51.65	0.241162	C.Cavaliere	1 March	31 Aug	33	

Declassified E.O. 12356 Section 3.3/NND No. 785019

No 3.

SHEET I.

...BRIDGE CONTRACTS. PROGRESS REPORT PERIOD FROM....11 June.....TO....17 June.....

...r ...	... L.R.	Contractor	date commenced	ent date completion	per cent complete	REMARKS	Design Approved
...telle ...ore)	N43815	Carpanella and Caputo	25 April	1 July	60		CE 4513 dated 23 May
	N85727 (N595751)	A.Cerruello	27 April	1 Aug	35		CE 4001/6 date 21 May
	N598753	D.Tucci	25 April	1 Sept	5		CE 4513 dated 25 May (tufa)
...atella	N599247	D.Tucci	1 April	15 July	55		CE 4001/6 date 21 May
...p)	N620787	S.Anzino	15 April	1 Aug	35		CE 4001/6 date 21 May
	N597726	A.Cerruello					
	N6[illegible]56 (N622/67)	D.Tucci	1 April	1 July	75		
)	0.243175	C.Cavaliere	1 April	31 July	30		CE 4001/6 date 16 May(elliptical arch)
...le,x)	N[illegible]21 CE	Saldamarco	18 Nov 43				CE 4513 dated 6 June
	N598252 F.	S.GIANNATTASIO Saldamarco	18 Nov 43				CE 4513 dated 6 June
...no ...5	0.241162	C.Cavaliere	1 March	31 Aug	33		CE 4513 dated 6 June

14301

Declassified E.O. 12356 Section 3.3/NND No. 785019

No.3.

A.C.C. BRIDGE CONTRACTS PROGRESS REPORT PERIOD FROM.... 11 June ..... TO.....15 June

Route	S.S.No.	AASS or No.	Name and/or Location	M.P.	Contractor	Date commenced	Est date completion	per cent complete	Re
15B	19	183	Km 56.2 (Folla)	C.27[illegible]0					
1A	65		R Grancono Km 2.8 (Pte Frasso)	[illegible]65.[illegible]28	[illegible]ncardo	17 April	15 July	30	
15A	7		Km 296.8 (Pte di Pratola)	M.7[illegible]669	Orsogna[illegible] and Co.Ltd	26 April	1 Sept	25	
1.B	7		Km 2[illegible].0 (F.S.Nicola)	M.[illegible]6[illegible]93	F.Delelbio e	15 March	-	5	
-	7		F.Calore (Pte Resito)	M.875[illegible]4	C.Calasso	26 Jan	30 June	25	
15B	90		F.Ufita (Pte di Melito) (Km 1.5)	M.8[illegible]8,769		)-	-	-	
14B	7		Vne Colle Vete (Km 278.3)	M.7697[illegible]	F.Melaiduce	1 April	1 Aug	40	
14	68		Km 33.8 (Avellino)	M.668,68					
14	68		Km 20.276 (Nr over Lily) Pte del Monte (Km 304.1)	M.6,6[illegible],39 M.7[illegible]635					
15A	7		Km 500.1	M.[illegible]116					
15A	7		Pte Sele (Km 45.35)	M.[illegible]4723					

C8837

Declassified E.O. 12356 Section 3.3/NND No. 785019

F ACTS PROGRESS REPORT PERIOD FROM....11 June..... TO.....17 June.....

N.R.	Contractor	Date commenced	Est date completion	Per cent complete	Remarks	Design approved
C.2[illegible]0						
[illegible]	G. [illegible]o	17 April	15 July	30		
N.71[illegible]9	Compagnella del Capitão	26 April	1 Sept	25		CE 4001/6 dated 16 May
N.[illegible]6/50	P.Toledo e	15 March	-	5		
N.87[illegible]4	C.Calmon	26 Jan	30 June	25		CE 4001 dated 3 Mar (to A.C.O.)
N.[illegible]4769		)-	-	-		CE 4513 dated 7 June 44
N.7[illegible]9	P.Toledo e	1 April	1 Aug	40		
N.[illegible]69						CE 4513 dated 6 June
N.[illegible]6						CE 4513 dated 6 June
N.[illegible]5						
[illegible]116						
N.[illegible]72						

38851

SUBJECT:- ACC Stores Dumps.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CB 4529.

22 June 1944.

Lt-Col. Hemsley,
Region III, ACC.

Lt-Col. W.S.Thompson,ACC. (Highway Div).

OC 364 Works Sec RE.

50

Ref conversation SO ROADS - Lt-Col THOMPSON on 19th June, the following list of railway stations stores dumps for present bitumen distribution is forwarded to enable the ACC to consider locations for stores dumps.

Road	Consigned by rail to	Stored at
AUTOSTRADA - SCAFATI	TORRE DEL GRECO	73 CRs Whs - TORRE DEL GRECO.
SCAFATI - SALERNO	PAGANI	809 Rd Constr Coy Yard, NOCERA.
SALERNO - BATTIPAGLIA	SAN SEVERINO	364 Wks Sec (1205 Stores Sec).
SALERNO - AVELLINO - SAN MARTINO - ARIANO	" "	- - do - -
ARIENZO - BENEVENTO - SAN MARTINO	BENEVENTO	364 Wks Sec. Dump.
BATTIPAGLIA - AULETTA	EBOLI	" " " " EBOLI.
AULETTA - LAGONEGRO	CASTELLUCCIO, STAZ DI CAIDA	" " " AULETTA.
ACERRA - CANCELLO	MARIGLIANO	HQ 803 Rd Constr Coy MARIGLIANO.
CIOCIANO - CANCELLO		" "
NAPLES - AVELLINO		" "

Cement and bricks are released at BENEVENTO and SALERNO, collected by transport and distributed to bridge sites or held in store at BENEVENTO or SAN SEVERINO. The bulk of brick supplies are obtained from BENEVENTO.

Lime from army sources is obtained by authority to purchase from DW controlled works (CASTELLAMMARE only at present), but there are several lime works not controlled probably well known by Local Resources, ACC.

388

Allatson Major
(H.A.OSBORNE)

Declassified E.O. 12356 Section 3.3/NND No. 785019

the following list of railway stations stores dumps for present bitumen distribution is forwarded to enable the AGC to consider locations for stores dumps.

Road	Consigned by rail to	Stored at
AUTOSTRADA - SCAFATI	TORRE DEL GRECO	73 Ghs Wks - TORRE DEL GRECO.
SCAFATI - SALERNO	PAGANI	809 Rd Constr Coy Yard, PAGANI.
SALERNO - BATTIPAGLIA	SAN SEVERINO	364 Wks Sec (1205 Stores Sec).
SALERNO - AVELLINO - SAN MARTINO - ARIANO	" "	- - do - -
ARIENZO - BENEVENTO - SAN MARTINO	BENEVENTO	364 Wks Sec. Dump.
BATTIPAGLIA - AULETTA	EBOLI	" " " " EBOLI.
AULETTA - LAGONEGRO	CASTELLUCCIO, STAZ DI GAIDA	" " " AULETTA.
ACERRA - CANCELLO	MARIGLIANO	HQ 803 Rd Constr Coy MARIGLIANO.
CICCIANO - CANCELLO		" "
NAPLES - AVELLINO		" "

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3882

(A.A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Design of ACC Contract Bridges.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4513A.

22 June 1944.

Capt Hibbard, RE.,
ACC, SALERNO Province. (Plans returned herewith)

Lt-Col V.S.Thompson,
Highway Division,
Public Works & Utilities Sub-Commission, ACC.

CC 364 Works Sec RE. (See para.2.) (Prints of plans etc)

1. Ref Capt HIBBARD's call at this office when bridge plans were left for approval. The following have been approved in accordance with dimensions shown and are returned herewith :-

M.R.	Location	Span Metres	Span Feet	Thickness Arch Ring Cms	Thickness Arch Ring Feet	Filling over Arch Cms	Filling over Arch Feet	Remarks
275138	POLLA (Km 56 230)	7.05	23'2"	60	2'0"	30	1'0"	Repairs only
450785	CASALBUONO (Km 99 100)	11	36'1"	90	3'0"	55	1'10"	2 Arches in concrete
947222	PONTE DI DELE, EBOLI	22.50	73'10"	120	4'0"	50	1'8"	Concrete arch 4 : 1 Mix.

2. Regarding the small culverts at Km 3 505, 4 012, and 4 130 on SALERNO - AVELLINO Rd. These plans are retained pending a report from CC 364 Works Sec upon present crossings and whether reconstruction is possible without providing a new diversion.

Encl.

AAO/cs.

(A.A.CROCKER)
for Brigadier,
Chief Engineer.

3883

14351

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject: A.C.C. Road Contracts

Ref. 36h/202

40

A.C.C. Field Office,
SALERNO

1. It is noted that Contractor SERIA has removed the bitumen from a long length of road near MERCATELLO but has made no attempt to re-surface the portions opened up.

2. A similar practice is now being adopted by Contractor del MESSE, near EBOLI.

3. The verbal advice to Capt. Hibbard, of your office, to the effect that CE 3 District has instructed that contractors must send 'flying patrols' over the roads first to attend to the larger potholes, bomb craters etc., is confirmed and it will be appreciated if you will insist upon your contractors working accordingly.

4. Both contractors should be asked to expedite their work as the first week's efforts have produced practically no results.

5. A.A.S.S. Cantonieri should also be instructed to attend immediately to any large holes appearing on their Cantonal lengths.

6. It was noted, during the rain on 12 JUN, that no Cantonieri were at work. It is imperative that this organisation be impressed with the necessity for attending to drainage, removal of debris from road sides and other necessary work during periods when patching is not required or cannot be carried out.

7. It is considered that strong steps should be taken with the A.A.S.S. Organisation in SALERNO Province, even to the extent of removing the existing personnel entirely from their positions, unless a marked improvement in their work (especially between BATTIPAGLIA and L'OLIVETO) takes place in the immediate future.

8. One exception to para. 6 should be made in respect of the Cantonieri No. 5 from Km 8 - 12 on S.S. No. 19, who is to be commended for the good work he is doing, especially in filling 'bomb craters' on the road surface.

9. It is again emphasised also, that the appropriate civil organisations must take steps to remove volcanic ash, rubbish and debris from the sides of the highways, especially where :-

(a) the roads are narrow
(b) interference is caused to drainage.
(c) in built-up areas.

Particular instances are:-

3882

(a) EBOLI (Km 6 - 7.5)
(b) BATTIPAGLIA (Km 73 - 74.6 and Km 0 - 1)
(c) FRATTE (Km 3.2 and 3.9 approx)

10. .....

Declassified E.O. 12356 Section 3.3/NND No. 785019

10. Will you kindly advise all contractors that hire charges are raised against them for the full period that W.D. plant or transport is allotted to them and that, therefore, they should make the ~~max~~ Maximum use of all W.D. equipment.

11. It has been ascertained that Contractor NOTARI refused to take delivery of the second bitumen heater allotted to him 'because it did not have a motor-operated sprayer'.

12. Kindly inform your contractors that no other plant is available and they must make the best use of what can be obtained.

13. Contractors and A.A.S.S. should also be instructed to reduce the bitumen content of patches, so as to prevent the occurrence of 'rat' spots and subsequent bleeding.

14. It will be appreciated if these matters could receive early attention.

In the Field.
13 JUN 44
JH.

Major, R.E.
O.C. 364 Works Section, R.E.

Copies to C.E. 3 District
Lt.Col. Thompson, A.D.C.

1437

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Plant for ACC Road Contracts.

Lt-Col. V.S.Thompson,
ACC HQ.

Lt-Col. Hensley,
ACC Region III.

CC 364 Works Sec RE.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4528.

26 Jun 1944.

1. In view of the change of supervision referred to in CE 4503 of even date the amount of WD plant required by ACC Road Maintenance Contractors should now be reviewed for all roads in CAMPANIA.

2. The attached ACC Road Contracts - Plant Schedule was forwarded to the ACC SALERNO and CASERTA Field Engineers with copy of letter 364/202 dated 11 June, 44 and will doubtless be considered when those officers take over from the Supervising Officers of 364 Works Sec RE.

3. Ref conversation SC ROADS - Lt-Col. THOMPSON on this subject, it was stated that the general policy when letting ACC road contracts was to ensure that the contractor had plant available for the work. Full details of WD plant still required by existing contractors and estimates for any future contracts are now awaited, giving the location and road concerned.

4. In view of a recent unfavourable report upon contractors Mario del Mese and Alfredo Senia, no action has yet been taken concerning plant detailed on your proforma dated 2 June 44 as further information as to whether these contractors will continue to work is required.

1 Copy to major Hewlett (Retd)

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

3884

Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC ROAD CONTRACTS - PLANT SCHEDULE

ROUTE	SS NO.	SECTION	Length Km.	CONTRACTOR	Plant available 7 June 44. Rollers	Heaters	Crushers	Trucks	Additional Rollers	Heat
13A	7 Bis	Naples - Baiano	29.5	G. di SARNO	1x10Ton	1	Nil	3 ex 73 CRE	1x6Ton	1x15
13A	7 Bis	Baiano - Avellino .	22	S. ATTENA	Nil	Nil	Nil	2 ex 73 CRE	"	"
13A	7 Bis	Avellino - S.Martino	25.7)	R. LUALDI	"	"	"	5 ex 73 CRE	"	"
14B	7	S.Martino - Benevento	23)							
13B	90	S.Martino - Ariano	24	G.CIAPPARELLI	"	1x150gls	"	2(own) 2 ex 73 CRE.	1x6Ton	-
23B	7	Arienzo - Benevento	31.3	R.LUALDI	"	Nil	"	4 ex 73 CRE	Work near	
14	88	Salerno - Avellino	34.1	A.NOTARI	1x10Ton	1x150gls	2	5 ex 11 CRE	1x10Ton 1x6Ton	2x15
16	18	Salerno - F.Picentino (Km 63.9)	8.9	A.SENTA	1x16Ton	2	1	1 ex 11CRE	1x6Ton	-
		F.Picentino - Battipaglia	10.5	(						
16A	19	Battipaglia - Ponte Sele	13.4	M.del MESE	1x14Ton	1	1	1 Tractor & Trailer 2 ex 11CRE	1x6Ton	1x1
		Ponte Sele - Km.28	14.6							
		Km.28 - Auletta	19.2							
15B	19c	Auletta - Polla Br	9							
		Polla - Salerno Prov Bdy	46							
		Salerno Prov Bdy - Lagonegro (Km.115.2)								
21	94	Auletta - Pte Landro	14							
23B		Benevento - Pontelandolfo								

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14391

Declassified E.O. 12356 Section 3.3/NND No. 785019

6-

COPY

ACC ROAD CONTRACTS - PLANT SCHEDULE

Length Km.	CONTRACTOR	Plant available 7 June 44. Rollers	Heaters	Crushers	Trucks	Additional Plant Required Rollers	Heaters	Crushers	Trucks	Remarks.
29.5	G. di SARNO	1x10Ton	1	Nil	3 ex 73 CRE	1x8Ton	1x150gls	-	-	
22	S. ATTENA	Nil	Nil	Nil	2 ex 73 CRE	"	"	-	-	
25.7) 23)	R. LUALDI	"	"	"	6 ex 73 CRE	"	"	-	6	57 Aron(73 CRE) Trucks no longer available.
24	G.CIAPPARELLI	"	1x150gls	"	2(own) 2 ex 73 CRE.	1x8Ton	-	2	2	Crusher or Granulator being supplied ex S.MAURO.
31.3	R.LUALDI	"	Nil	"	4 ex 73 CRE	Work nearly complete				
34.1	A.NOTARI	1x10Ton	1x150gls	2	5 ex 11 CRE	1x10Ton 1x8Ton	2x150gls	-	-	Minute CE/528 d/d 1 Jun instruct release of heaters. 1 Compressor also required.
8.9	A.SENIA	1x16Ton	2	1	1 ex 11CRE	1x8Ton	-	-	2	
da 10.5 (										
e 13.4	M.del MESE	1x14Ton	1	1	1 Tractor & Trailer 2 ex 11CRE	1x8Ton	1x150gls	-	2	
14.6										
19.2										
9										
y 46										
14										
o										

387/9

1440

Declassified E.O. 12356 Section 3.3/NND No. 785019

Sheet sect 19-6

4-6

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWS/st.

Contract for Highway 19 Battipaglia - Ponte Sele (13.5 Km)

Name of Contractor MARIO DEL MESE

Address of Contractor EBOLI

Amount of Contract Lire 4,927,728

Equip. owned by Contr. employed on job No.1 Tractor Drawn Trailer, No.1 Bitumen Boiler, No.1 14 Ton Road Roller, No.1 Stone Crusher, Sundry small tools.

Time of Completion 31st August, 1944.

Remarks: Tenders opened and offer of DEL MESE accepted 1st June, 1944
Contractor starting operations 5th June, 1944.

2nd June, 1944.
(Date)

3878

(Field Engineer A.C.C.)

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

Date 2nd June, 1944

Subject : Military Highways.

To : Headquarters, No.3 District.

1. In accordance with your request 7 April, shown below is information regarding contract and materials, plant and transport to be furnished by District No.3.

A. Road: Highway 19 Battipaglia - Ponte Sele (13.5 Km).

B. Contractor: MARIO DEL MESE

Address: EBOLI

C. Contractors whse: EBOLI

D. Rendezvous: DEL MESE OFFICE, EBOLI

E. Nature of Contract: Lump Sum

F. Estimates Stores ~~Required~~: 306 Tons Bitumen.

G. Estimated plant and Equip.: No.1 Light Roller, No.1 Bitumen Boiler with Spray Attachment.

H. Transport Requirements: No.4.2 Ton Lorries (Tippers preferable).

3877

L.A. JENNY,
Lt.-Col., C.E.
Director.

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

RWS/st.

Contract for HIGHWAY 18. SALERNO - BATTIPAGLIA (19 km.)

Name of Contractor ALFREDO SENIA

Address of Contractor 206, VIA ROMA, SALERNO.

Amount of Contract Lire 5,510,280

Equip. owned by Contr. employed on job. Nº1 STONE CRUSHER, Nº1 16 TON ROAD ROLLER, Nº2 BITUMEN BOILERS, SUNDRY SMALL TOOLS.

Time of Completion 31ST AUGUST 1944.

REMARKS: TENDERS OPENED AND A. SENIA'S TENDER ACCEPTED 1ST JUNE 1944.

CONTRACTOR STARTING OPERATIONS 5TH JUNE '44.

2nd JUNE 1944.
(Date)

Capt. R.E.
(Field Engineer, A.C.C.)

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission
APO 394

Date 2nd JUNE '44

Subject: Military Highways.

To : Headquarters No 3 District.

1. In accordance with your request 7 April, shown below is information regarding contract and materials, plant and transport to be furnished by District No 3.

A. Road: HIGHWAY 18. SALERNO - BATTIPAGLIA (19 Kms.)

B. Contractor: ALFREDO SENIA

Address: 206 VIA ROMA, SALERNO

C. Contractors whereabouts: 206 VIA ROMA, SALERNO

D. Rendezvous: BITUMEN TO BE HAULED IN W.D. VEHICLES FROM STORES TO ROAD WORKS AS REQUIRED.

E. Nature of contract: LUMP SUM.

F. Estimated tonnage: 400 TONS BITUMEN.

G. Estimated plant & Equip.: No 1 LIGHT ROLLER, No 1 BITUMEN BOILER WITH SPRAY ATTACHMENT.

H. Transport requirements: No 6 2 TON LORRIES (TIPPERS DESIRABLE)

3875

L.A. JENNY
Lt. Col. C.E.
Director.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Ash Clearance - NOCERA By-Pass for Carts.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4511.

18 June 1944.

Lt-Col V.S.Thompson,ACC,
Highway Division,
Public Wks & Utilities Sub Commission,ACC.

Ref conversation SC ROADS - Capt GENTRY,ACC, the secondary road deviation for carts from PAGANI - NOCERA - CAMERELLE can be considered as a part of the Route 18 Ash Clearance Programme to enable this work to be included under same contract with equivalent priority.

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

URGENT

SUBJECT:- Plant for ACC Contracts. 7 JUN Rec'd

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94
CE 4528.

16 June 44.

Lt-Col V.S.Thompson,
Highway Division,
Public Wks & Utilities Sub-Commission,ACC.

Further to conversation SC.1 - Lt-Col Thompson on 15th June; may the attached demands for rollers for ACC contracts be considered in the light of your knowledge of contractors' equipment and also whether it is possible to move any civilian rollers from NAPLES Area not in use.

Ref Roads Conference Minutes dated 6th April, para 4., what progress has been made with the proposals to license contractors' equipment?

It would be appreciated if the attached 8 No. proformas could be returned as soon as possible with your observations.

(A.A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.
Encl.

Discussed rollers with Capt Bloome. Agreed that they are desirable but not essential unless easily available. 3874
Two rollers known in Naples.
WH 20/6.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Encl to (Pty + 2L)
14E/79/18

Subject :- Progress Report

To :- A.C.C.,
Highway Div

Copy to :- CE 3 District

Herewith progress report to 13 Jun 44.

HEADQUARTERS
14 JUN 1944
C. C.

Capt, RE
for CRE 14 GHQ Troops

Field
13 Jun 44
AW/RS

3873

-CIVILIAN LABOUR-

DETAILS OF WORK UP TO 13th JUNE 1944

NAME	MAP REF	DETAILS OF WORK
De Pietro Leopoldo	330421 Between 312445 and 327394	Work on drainage walls in progress. Work completed between pillbox and bridge. Drains cleared and embankments rebuilt.
	297494	Patching of cracks in road surface using small chippings and bitumen.
	395391	Repairs to bridge parapet (Autostrada)
Martorelli	280451	Paving on North side of Route 18 coast road.
Pirone Carmino	392385	Resurfacing section of road at crossroads under supervision of 274 Wks Sec(Just off Route 18)
Cermito Gennaro	Between Pompeii and Scafati	8 mile completed on north side of road. Work still progressing satisfactorily (Route 18)
Male Testa	520386	Approx. 1000 yds of road completed on both sides. (Patching of potholes and old bomb craters). Route 18.
Male Testa	543376 Patching of potholes with Bitumen. 370374 Patching of potholes with Bitumen.	Route 18.
D'Amore	577370	Widening of corner and resurfacing patch about 20 yds x 8 yds.
	581365	Patching potholes with bitumen.
	592350	" " " "
	597341	" " " "
	601326	" " " "
	612305	" " " "
S.Antonio	622300	Repairing south side of road. Route 18.
A.A.S.S.	622300	Patching potholes using bitumen. Route 18.
D'Alessandro Francesco	538385 Cert traffic diversion. Ash clearance. 540385 " " " " "(Nocera Inf)	
D'Onofrio	365665	Work held up due to lack of coal for roller, stone being led to site.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Mercorelli	280451	Paving on North side of Route 18 coast road.
Pirone Carmino	392387	Resurfacing section of road at crossroads under supervision of 274 Wks Sec(Just off Route 18)
Gerrito Genaars	Between Pompeii and Scafati	8 mile completed on north side of road. Work still progressing satisfactorily (Route 18)
Mola Testa	520386	Approx. 1000 yds of road completed on both sides. (Patching of potholes and old bomb craters). Route 18.
Mola Testa	543376	Patching of potholes with Bitumen.
	370374	Patching of potholes with Bitumen. Route 18.
D'Ammora	577370	Widening of corner and resurfacing patch about 20 yds x 8 yds.
	581365	Patching potholes with bitumen.
	592350	" " " "
	597341	" " " "
	601326	" " " "
	612305	" " " "
S.Antonio	622300	Repairing south side of road. Route 18.
A.A.S.S.	622300	Patching potholes using bitumen. Route 18.
D'Alessandro Francesco	538385	Cart traffic diversion. Ash clearance.
	540385	" " " " "(Nocera Inf)
D'Onofrio	365665	Work held up due to lack of coal for roller, stone being led to site.

3872

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

File Copy

Subject:- Route Auletta - Sala Consilina.

Chief Engineer,
3 District, CMP.
Tel.1111 Extn 94.
CE 45II.

40

12 June 1944

Lt-Col. V.S. Thompson,
Highway Division,
Public Works & Utilities Sub-Commission,ACC.

At 1700 hrs on 5th June 1944, reported were received that heavy rain had caused damage to the above mentioned route. Investigation revealed that Culvert N°251 at CONSILINA was completely blocked and 30 yards of road covered to a depth of 15" by earth and stones swept down the mountainside by the rain.

The local Cantonieri (LONGO SALVATORE, Centre N°19) was contacted at the Cantone office at SALA CONSILINA and he was asked to provide assistance in clearing the road. He stated however, that he was not interested and would not assist in any way.

The necessary work was accordingly carried out entirely by WD labour.

It will be appreciated if this matter can be taken up through ACC channels and instructions issued to AASS representatives to assist the WD in emergency road repairs at all times.

(H.B.MORRIS)
for Brigadier.
Chief Engineer.

3871

See reply from Minister discharging mine -
for Col Jeanneret file

Declassified E.O. 12356 Section 3.3/NND No. 785019

VST/lp

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works & Utilities Sub-Commission
APO 394

20 June 1944

To: C.E.
3 District C.M.F.

Ref your letter CE 4511 of 12 June complaining about uncooperative attitude of Cantonieri Longo Salvatore on Route Auletta-Sala Consilina after a cloud burst.

Attached hereto is copy of telegram as a result of complaint to the Minister of Public Works.

V.E. THOMPSON
Lt-Col. R.C.E.
Chief, Public Wks. Div. ACC

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- A.C.C. Road and Bridge Contracts.

364 Works Section R.E.
C.M.F.
Ref:- 364/202

Chief Engineer,
No. 3 District.

Lt-Col. Thompson A.C.C.

Copies sent to Fetherston + Hyland

1. Your "Instructions to Supervising Officers" refers.

2. Herewith please find schedules showing

(a) The plant and transport now held by Contractors and the plant and transport considered necessary for properly carrying out the Contracts. Proforma "A" is submitted in respect of the "earth moving" equipment required.

(b) Estimated stocks of materials on hand at 4th June 44, estimated requirements for the remainder of June and for July.

3. Where possible, provision has been made for materials for bridges in respect of which designs are now being prepared and Contracts arranged. This is essential so that materials may be included in 1205 Store Section R.E. monthly demand on 15th. June 44.

4. Additional materials will be required for any bridges not shown on the list, for which Contracts may be let in the near future.

5. The Bitumen and Stone requirements should be sufficient for repair and maintenance of the road, whether carried out by Contract or by Military labour.

6. Additional transport will be required for bridges not yet commenced.

7. At present, 12 x 3 ton trucks are available from 57 Area, through 73 C.R.E. Works, for work in BENEVENTO Province, none are available for AVELLINO Province and 4 x 5 ton and 10 x 3 ton (reference your minute CE 4001/6 dated 29th. April 44) for SALERNO Province (from 94 Sub Area, through 11 C.R.E. Works)

10 and 7 additional trucks are required for the Provinces of AVELLINO and SALERNO respectively.

8. Proforma "A", in respect of 9 rollers and 1 Compressor (with jackhammers' (See also separate minute 364/204 in respect of quarrying plant for 809 Rd. Constr. Coy. R.E.) are attached hereto.

9. This unit has had released to it nine Bitumen Boilers. Of these, three have been issued to 809 Rd. Constr. Coy. R.E., 2 to Contractor NOTARI (vide your CE 4528 dated 1 June 44) 2 are in store and one has not been drawn from E.S.D. All are without spray bars, hose, davits and blocks. An additional four Boilers will be required by Contractors now at work, two more for use on bomb craters between BATTIPAGLIA and AULETTA. Others will probably be needed for use by contractors between Pte. SELE and LAGONEGRO.

3869

10. Concrete Mixers will probably be required by bridge Contractors.

/Sheet 2.

Declassified E.O. 12356 Section 3.3/NND No. 785019

11. Some of the above mentioned requirements will be met by the transfer of plant from one job to another on completion but that policy will not serve to meet the immediate needs.

12. It is understood that SALERNO Field Office, A.C.C. is ready, willing and anxious to take over, from this unit, the responsibility for supervision of roads and bridges in SALERNO Province.

13. It is recommended that this be effected as soon as A.C.C. can arrange satisfactorily for

(a) Demand, direction and supervision of R.A.S.C. transport

(b) Collection of data for, and preparation of, expenditure returns and progress reports.

(c) Estimating, indenting for, receipt and distribution of Stores and materials.

14. It is thought that CASERTA Field Office will also be willing to take over the responsibility for BENEVENTO and AVELLINO Provinces.

Major R.E.
O.C. 364 Works Section R.E.

In the Field.
11 June 1944.
NWL.

Copies to:-

A.C.C. Field Office, SALERNO.
A.C.C. Field Office, CASERTA.
O.C. 1205 Store Section R.E.
Major A.W. LORENA[illegible] R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. ROAD CONTRACTS. MATERIAL SCHEDULE

ROUTE	SS No.	SECTION	Length Kms.	CONTRACTOR	Stock(4Jun) Bitn	Stock(4Jun) Stone	Est.require ments 5-30Jun Bitn	Est.require ments 5-30Jun Stone	Est. require ments July. Bitn	Est. require ments July. Stone	Remarks.
13A	7 Bis	Naples - Baiano	29.5	G. di SARNO	Nil	125	100	150	100	200	Stone ex CASAN
13A	7 Bis	Baiano - Avellino	22	S. ATTENA	Nil	25	100	150	100	150	Stone ex CASAN
13A	7	Avellino - San Martino	25.7	R. LUALDI	20	200	100	200	100	300	Stone ex SAN M
14B	7	San Martino - Benevento	23								
13B	90	San Martino - Arianno	24	G.CIAPPARELLI	50	30	210	-	120	-	Supplies own S
23B	7	Arienno - Benevento	31.3	R. LUALDI	10	30	90	150	100	150	Stone ex SAN M
14	88	Salerno - Avellino	34.1	A.NOTARI	80	-	380	-	500	-	Supplies own S
16	18	Salerno - F.Picentino(Km. 63.9)	8.9	A.SERRA	-	-	160	-	200	-	Commenced 5 Jun
		F.Picentino - Battipaglia	10.5	809 R.Cons.Coy.	136	100	200	750	300	-	Supplies own S
16A	19	Battipaglia - Ponte Sele	13.4	M. del MESE	-	-	250	-	200	-	Commenced 5 Jun
		Ponte Sele - Km. 28	14.6		-	-	300	-	350	-	Supplies own S
		Km. 28 - Auletta	19.2		-	-	200	-	400	-	
15B	19	Auletta - Polla Br.	9								
		Polla - Salerno Prov Bdy	1.6		-	-	500	-	700	-	
		Salerno Prov Bdy-Lagonegro (Km. 115.2)	13								
21	94	Auletta - Ponte Landro	14		-	-	-	-	-	-	

NOTE: Bitumen in bbls of 40 gals each
Stone in cubic yards.

3867

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. ROAD CONTRACTS. MATERIAL SCHEDULE

SECTION	Length Kms.	CONTRACTOR	Stock(4Jun) Bitn	Stone	Est.requirements 5-30Jun Bitn	Stone	Est. requirements July. Bitn	Stone	Remarks.
Naples - Baiano	29.5	G. di NARNO	Nil	125	100	150	100	200	Stone ex CASAMARCIANO
Baiano - Avellino	22	S. ATTENA	Nil	25	100	150	100	150	Stone ex CASAMARCIANO
Avellino - San Martino	25.7	R. LUALDI	20	200	100	200	100	300	Stone ex SAN MARCO
San Martino - Benevento	23								
San Martino - Ariano	24	G.CIAPPARELLI	50	30	210	-	120	-	Supplies own Stone.
Ariano - Benevento	31.3	R. LUALDI	10	30	90	150	100	150	Stone ex SAN MARCO.
Salerno - Avellino	34.1	A.NOTARI	80	-	380	-	500	-	Supplies own Stone.
Salerno - F.Picentino(Km. 63.9)	8.9	A.SENIA	-	-	160	-	200	-	Commenced 5 June Supplies own Stone.
F.Picentino - Battipaglia	10.5	809 R.Coms.Coy.	136	100	200	750	300	-	
Battipaglia - Ponte Sele	13.4	M. del MESE	-	-	250	-	200	-	Commenced 5 June Supplies own Stone.
Ponte Sele - Km. 28	14.6		-	-	300	-	350	-	
Km. 28 - Auletta	19.2		-	-	200	-	400	-	
Auletta - Polla Br.	9								
Polla - Salerno Prov Bdy	46		-	-	500	-	700	-	
Salerno Prov Bdy-Lagonegro (Km. 115.2)	13								
Auletta - Ponte Landro	14		-	-	-	-	-	-	

NOTE: Bitumen in bbls of 40 gills each
Stone in cubic yards.

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A.C.C. BRIDGE CONTRACTS. MATERIAL SCHEDULE

ROUTE SS No.	A.F.3 No.	Name and/or location	M.R.	CONTRACTOR	Stock (1 June) Cemnt Brks (Tons)	Est.requirements 5 - 30 June Cemnt Brks (Tons)	Est. requirements JULY Cemnt Brks (Tons)	REMARKS.
23B	-	Pte Vanvitelle (F.Calore) Benevento	N.648815	Campanella and Caputo	15 30000	25 104000	- -	20 tons Cement released for Ju (CE 4529 dated 6 June) No bricks released for June.
23B	7	Km. 249.1	N.595731) N.589727)	A.Cerrachio	20 33000	10 27000	10 13000	No Cement or Bricks released f
23B	7	Km. 250.15	N.598733	D.Tucci	- 4000	20 -	20 -	Design approved in TUFA (CE45 25 May). Bricks were not suppli WD but may have been removed some other job. No Cement rel for June.
23B	7	Km. 251.9 (Pte Serretella)	N.599747	D.Tucci	20 30000	10 26000	- -	No Cement or Bricks released f
23B	7	Km. 257.6 (Pte Corvo)	N.629787	S.Annino	14 20000	- 39000	- -	No Cement or Bricks released f
23B	7	Km. 247.3	N.573726	A.Cerrachio				No information available.
23B	7	Km. 252.8	N.604756 (N.622767)	D.Tucci	- -	- -	- -	Half width of Bridge complete Design not yet approved.
16A	19	F.Tanagro (Km. 47.15) AULETTA.	0.208175	C.Cavaliere	57 -	43 -	30 -	10 Tons Cement released for J (CE 4529) dated 6 June(
16A	19	24 Vic.del Telegro (Km. 9.1)	N.910241	S.Giantonio	- -	35 -	- -	15 Tons Cement released for (CE4.001/6 d/d 12 May) 40 Ton released for this oulvert and 931232 in CE 4529 dated 8 Ju
16A	19	29 Km. 11.5	N.931232	S.Giantonio	- -	5 -	- -	Arch ring completed with Cem released by AMG. 15Tons Ceme released CE.001/6 d/d 12 May 10Ton were subsequently tran to Pte. FRATTE.

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A.C.C. BRIDGE CONTRACTS. MATERIAL SCHEDULE

No.	Name and/or location	M.R.	CONTRACTOR	Stock (4 June) Cemnt Brks (Tons)		Est.requirements 5 - 30 June Cemnt Brks (Tons)		Est. requirements JULY Cemnt Brks (Tons)		REMARKS.
	Pte Vanvitelle (F.Calore) Benevento	N.6,8815	Campanella and Caputo	15	30000	25	104,000	-	-	20 tons Cement released for June (CE 4529 dated 6 June) No bricks released for June.
	Km. 249.1	N.595731) N.589727)	A.Cerrachio	20	33000	10	27000	10	13000	No Cement or Bricks released for June
	Km. 250.15	N.598733	D.Tucci	-	4000	20	-	20	-	Design approved in TUFA (CE4513 d/d 25 May). Bricks were not supplied by MD but may have been removed from some other job. No Cement released for June.
	Km. 251.9 (Pte Serretella)	N.599747	D.Tucci	20	30000	10	26000	-	-	No Cement or Bricks released for June
	Km. 257.6 (Pte Corvo)	N.629787	S.Annino	14	20000	-	39000	-	-	No Cement or Bricks released for June
	Km. 247.3	N.573726	A.Cerrachio							No information available.
	Km. 252.8	N.604756 (N.622767)	D.Tucci	-	-	-	-	-	-	Half width of Bridge completed. Design not yet approved.
	F.Tanagro (Km. 47.15) AULETTA.	0.208175	C.Cavaliere	57	-	43	-	30	-	10 Tons Cement released for June (CE 4529) dated 6 June(
	Vle.del Telegro (Km. 9.1)	N.910241	S.Giantonio	-	-	35	-	-	-	15 Tons Cemnt released for June. (CE4001/6 d/d 12 May) 40 Tons Cement released for this culvert and N. 931232 in CE 4529 dated 8 June.
	Km. 11.5	N.931232	S.Giantonio	-	-	5	-	-	-	Arch ring completed with Cement released by AMG. 1½ Tons Cement released CE4001/6 d/d 12 May of which 10 Ton were subsequently transferred to Pte. FRATTE.

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A.C.C. BRIDGE CONTRACTS. MATERIAL SCHEDULE

ROUTE SS No.	Fr.No.	Name and/or location	M.P.	CONTRACTOR	Stock (4 June) Cemnt Tons	Stock (4 June) Brks	Est.requirements 5-30 June Cemnt Tons	Est.requirements 5-30 June Brks	Est.requirements JULY Cemnt Tons	Est.requirements JULY Brks	REMARKS
15B	19	- Pte. di Campestrino (Km. 51.65)	0.241162	C.CAVALIERE	13	40000	30	20000	40	15000	40 tons Cement released for June 4529 d/d 6 June) No bricks rele for June. These figures complet total est. requirements of 40 to and 75000 bricks.
15B	19	183 Km. 56.23 (Pella)	0.273140		-	-	10	-	20	-	2 tons Lime required for June a tons for July.
14	88	Km. 2.5. (Pte. FRATTE)	N.657326	G.Coraggio	12	-	20	10000	-	-	10 tons Cement released for Jun 4529 d/d 6 June) and 10 tons fo filling demolition chambers. bricks released CE 4001/6 d/d 1
13A	7	- Km. 296.8 (Pte di Praçhia)	N.716659	Campanella and Caputo	8	-	10	-	30	-	30 tons Cement released for Jun (CE 4529 d/d 6 June).
14B	7	Km. 294 (T.S.Nicola)	N.676798	P.Melchiore							No details available.
-	7	- F.Calore (Pte Romito)	N.875554	G. Galasso	12	12000	10	?	-	-	40 tons Cement released CE 4001 12 May. Only 12 tons delivered No Cement released for June. Br not supplied by this unit.
13B	90	- F.Ufita (Pte di Melita) (Km. 14.5)	N.884769							3865	No details available. No releas June. 20000 bricks released in (CE 4001/6 d/d 15 May), not yet delivered.
14B	7	- Vne delle METE (Km. 278.5)	N.769748	P.Melchiore							No details available.
14	88	Km. 33.8 (Avellino)	N.668569		-	-	-	-	20	-	10 Tons Cement released for Jun 4529 d/d 6 June) 10 Tons Lime a regired for JULY

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A.C.G. BRIDGE CONTRACTS. MATERIAL SCHEDULE

No.	Name and/or location	M.F.	CONTRACTOR	Stock (4 June) Cemnt Brks (Tons)		Est.requirements 5-30 June Cemnt Brks (Tons)		Est.requirements JULY Cemnt Brks (Tons)		REMARKS
	Pte. di Campestrino (Km. 51.65)	0.24.1162	C.CAVALIERE	13	40000	30	20000	40	15000	40 tons Cement released for June (CE 4529 d/d 6 June) No bricks released for June. These figures complete total est. requirements of 140 tons and 75000 bricks.
	Km. 56.23 (Polln)	0.273140		-	-	10	-	20	-	2 tons Lime required for June and 3 tons for July.
	Km. 2.3. (Pte. FRATTE)	N.657326	G.Coraggio	12	-	20	10000	-	-	10 tons Cement released for June (CE 4529 d/d 6 June) and 10 tons for filling demolition chambers. 7000 bricks released CE 4001/6 d/d 15 May
	Km. 296.8 (Pte di Pratola)	N.716659	Campanella and Caputo	8	-	10	-	30	-	30 tons Cement released for June (CE 4529 d/d 6 June).
	Km. 264 (T.S.Nicola)	N.676798	P.Metaldoro							No details available.
	F.Calore (Pte Romito)	N.875554	G. Calasso	12	12000	10	?	-	-	40 tons Cement released CE 4001/6 d/d 12 May. Only 12 tons delivered to site No Cement released for June. Bricks not supplied by this unit.
	F.Ufita (Pte di Melita) (Km. 14.5)	N.884769								No details available. No releases for June. 20000 bricks released in May (CE 4001/6 d/d 15 May), not yet delivered.
	Vne delle METE (Km. 278.5)	N.769748	P.Melchiore							No details available.
	Km. 33.8 (Avellino)	N.668569		-	-	-	-	20	-	10 Tons Cement released for June (CE 4529 d/d 6 June) 10 Tons Lime also reqired for JULY

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ROUTE	AASS No.	Br.No.	Name and/or location	M.R.	CONTRACTOR	Stock (4 June) Cemnt (Tons)	Stock (4 June) Brks (Tons)	Est.requirements 5-30 June Cemnt (Tons)	Est.requirements 5-30 June Brks (Tons)	Est.requirements JULY Cemnt (Tons)	Est.requirements JULY Brks (Tons)	REMARKS
14	88	-	Km. 20.276 (Br. over Rly)	N.64686		-	-	-	-	60	-	10 Tons Cement released for June d/d 6 June) Est. 60 Tons Cement for August and 30 tons Lime for 30 tons for August.
13A	7	-	Pte del ~~Zuchetto~~ Sabato.(Km. 301.1)	N.705635		-	-	-	-	-	-	No details available. 10 Tons Ce released for June (CE4529 d/d 6
13A	7	-	Km. 300.1	N.711641		-	-	-	-	-	-	No details available. 10 Tons Ce releassed for June (CE4529 d/d 6
16A	19	34	Pte. Sole	N.947233		-	-	25	-	60	-	Est. 60 tons Cement for August a Lime for July and ~~30~~ 10 tons for Au
23B	7	-	Km. 260.4 (F.Sabato)	N.651806		-	-	-	-	-	-	No details available.
14	88		Km. 11.98 (Br. over Rly)	N.651414		-	-	-	-	40	-	Est. 43 Ton Cement for August an Lime for July and 30 Ton for Aug

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Name and/or location	M.R.	CONTRACTOR	Stock (4 June) Cemnt (Tons)	Stock (4 June) Brks	Est.requirements 5-30 June Cemnt (Tons)	Est.requirements 5-30 June Brks	Est.requirements JULY Cemnt (Tons)	Est.requirements JULY Brks	REMARKS
m. 20.276 (Dr. over Rly)	N.6,6,86		-	-	-	-	60	-	10 Tons Cement released for June (CE4,529 d/d 6 June) Est. 60 Tons Cement required for August and 30 tons Lime for July and 30 tons for August.
to del Zebato (Km. 301.1)	N.705635		-	-	-	-	-	-	No details available. 10 Tons Cement released for June (CE4,529 d/d 6 June)
m. 300.1	N.71641		-	-	-	-	-	-	No details available. 10 Tons Cement released for June (CE4,529 d/d 6 June)
te. Selo	N.947233		-	-	25	-	60	-	Est. 60 tons Cement for August and 5 tons Lime for July and 30 tons for August.
m. 260.4 (P.Selato)	N.651806		-	-	-	-	-	-	No details available.
m. 11.98 (Dr. over Rly)	N.651414		-	-	-	-	40	-	Est. 43 Ton Cement for August and 30 Ton Lime for July and 30 Ton for August.

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A.C.C. ROAD CONTRACTS - PLANT SCHEDULE.

ROUTE	SS No.	SECTION	Length Km.	CONTRACTOR	Plant available 7 June 44. Rollers	Heaters	Crushers	Trucks	Additional Plant Rec Rollers	Heaters	Crus
13A	7 Bis	Naples - Baiano	29.5	G. di SARNO	1x10Ton	1	Nil	3 ex 73CRE	1x8Ton	1x150gls	
13A	7 Bis	Baiano - Avellino	22	S. ATTENA	Nil	Nil	Nil	2 ex 73CRE	1x8Ton	1x150gls	
13A	7	Avellino - San Martino	25.7	R.LUALDI	Nil	Nil	Nil	6 ex 73CRE	1x8Ton	1x150gls	
14B	7	San Martino - Benevento	23								
13B	90	San Martino - Ariano	24	G. CIAPPARELLI	Nil	1x150gls	Nil	2 (Own) 2 ex 73CRE	1x8Ton	6	
23B	7	Arienzo - Benevento	31.3	R.LUALDI	Nil	Nil	Nil	4 ex 73CRE	Work nearly compl		
14	88	Salerno - Avellino	34.1	A.NOTARI	1x10Ton	1x100gls	2	5 ex 11CRE	1x10Ton 1x8Ton 2x150gls		
16	18	Salerno - F.Picentino(Km.63.9)	8.9	A.SENIA	1x16Ton	2	1	1 ex 11CRE	1x8Ton	-	
		F.Picentino - Battipaglia	13.4	809 R.Constr Co.	1x8Ton	2x150gls 1x150gls (US)	Nil	2 (Own) 1 ex 11CRE 2 ex 664 ASCo	1x10Ton	1x 1000gls	
16A	19	Battipaglia - Ponte Sele	13.4	M.del MESE	1x14Ton	1	1	1 Tractor & Trailer 2 ex 11CRE	1x8Ton	1x150 galls	
		Ponte Sele - Km.28	14.6								
		Km.28 - Auletta	19.2								
15B	19c	Aulletta - Polla Br.	9								
		Polla - Salerno Prov Bdy.	46								
		Salerno Prov Bdy - Lagonegro (Km.115.2)									
21	94	Auletta - Pte Landro	14								
23B		Benevento - Pontelandolfo									

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A.C.C. ROAD CONTRACTS - PLANT SCHEDULE.

Length Km.	CONTRACTOR	Plant available 7 June 44. Rollers	Heaters	Crushers	Trucks	Additional Plant Required Rollers	Heaters	Crushers	Trucks	Remarks.
29.5	C. di SANTO	1x10Ton	1	Nil	3 ex 73CRE	1x8Ton	1x150gls	-	-	
22	S. ATTENA	Nil	Nil	Nil	2 ex 73CRE	1x8Ton	1x150gls	-	-	
25.7) 23)	R.LUALDI	Nil	Nil	Nil	6 ex 73CRE	1x8Ton	1x150gls	-	e6	* 57 Area (73CRE) trucks are no longer available.
24	G. CLAPTARELLI	Nil	1x150gls	Nil	2 (Own) 2 ex 73CRE	1x8Ton	6	2	e2	Crusher or Granulator being supplied ex S. MAURO.
31.3	R.LUALDI	Nil	Nil	Nil	4 ex 73CRE	Work nearly complete				
34.1	A.NOTARI	1x10Ton	1x100gls	2	5 ex 11CRE	1x10Ton 1x8Ton	2x150gls	-	-	Minute CE4528 d/d 1 Ju instruct release of heaters. 1 Compressor also required.
63.9) 8.9	A.SENIA	1x16Ton	2	1	1 ex 11CRE	1x8Ton	-	-	2	
13.4	809 R.Constr Co.	1x8Ton	2x150gls 1x150gls (US)	Nil	2 (Own) 1 ex 11CRE 2 ex 664 AWCo	1x10Ton	1x 1000gls	1	3	2 to replace 664 AW Coy tippers & 1 extra.
13.4	M.del MESE	1x14Ton	1	1	1 Tractor & Trailer 2 ex 11CRE	1x8Ton	1x150 galls	-	2	
14.6										
19.2										
9										
46										
gro 15.2)										
14										

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A.C.C. ROAD CONTRACTS - PLANT SCHEDULE.

ROUTE	SS No.	SECTION	LENGTH Km.	CONTRACTOR	Rollers	Heaters	Crushers	Trucks	Rollers	Heav

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A.C.C. ROAD CONTRACTS - PLANT SCHEDULE.

LENGTH Kms.	CONTRACTOR	Rollers	Heaters	Crushers	Trucks	Rollers	Heaters	Crushers	Trucks

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A.C.C. BRIDGE CONTRACTS - PLANT SCHEDULE.

ROUTE	S.E.No.	AASS Br.No.	Name &/or Location	M.R.	Contractor	Plant available Mixers	Plant available Trucks	Additional Plant Mixers	Additional Plant Trucks	Remarks
23B	-		Pte Vanvitelle (F.Calore) Benevento.	N.648815	Campanella & Caputo	Nil	1(part time) 2(part time) ex 73CRE.	-	-	Campanella & C total 2 trucks own.
23B	7		Km.249.1	N.595731 N.589727	A.Cerrachio	Nil	2(part time) 2(part time ex 73 CRE)	-	-	Cerrachio, tot of his own
23B	7		Km.250.15	N.598733	D.Tucci	Nil	2(part time) 1(part time ex 73 CRE)	-	-	Tucci, total 2 his own.
23B	7		Km.251.9 (Pte.Serretella)	N.599747	D.Tucci	Nil	2(part time) 2(part time ex 73 CRE).	-	-	
23B	7		Km.257.6 (Pte. Corvo)	N.629787	S.Amino	Nil	2(part time) 2(part time ex 73 CRE).	-	-	Amino, total (part time on of his own.
23B	7		Km.247.3	N.573726	A.Cerrachio	Nil	2(part time)	-	-	
23B	7		Km.252.8	N.604756 N.622767	D.Tucci	Nil	2(part time)	-	-	
16A	19		F.Tamagro (Km.47.15) Auletta	N.208175	C.Cavaliere	1x1/6 c.yd.	1 (ex 11 CRE)	3862	-	1 x 10/7 mixe made available works at AULE
16A	19	24	Vle.del Telegro (Km.9.1)	N.910241	S.Giantonio	-	-	-	-	Arch ring als
16A	19	29	Km.11.5	N.931232	S.Giantonio	-	-	Not Known	1(part time)	
13B	19		Pte.di Campostrino (Km.51.65)	O.241162	C.Cavaliere	~~xxx~~	1(ex 11 CRE)	-	-	

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A.C.C. BRIDGE CONTRACTS - PLANT SCHEDULE.

Name &/or Location	M.R.	Contractor	Plant available Mixers	Plant available Trucks	Additional Plant Mixers	Additional Plant Trucks	Remarks
Pte Vanvitelle (F.Calore) Benevento.	N.624815	Campanella & Caputo	Nil	1(part time) 2(part time) ex 73CRE.	-	-	Campanella & Caputo, total 2 trucks of his own.
Km.249.1	N.595731 N.589727	A.Cerrachio	Nil	2(part time) 2(part time ex 73 CRE)	-	-	Cerrachio, total 2 trucks of his own
Km.250.15	N.598733	D.Tucci	Nil	2(part time) 1(part time ex 73 CRE)	-	-	Tucci, total 2 trucks of his own.
Km.251.9 (Pte.Serretella)	N.599747	D.Tucci	Nil	2(part time) 2(part time ex 73 CRE).	-	-	
Km.257.6 (Pte. Corvo)	N.629787	S.Anuino	Nil	2(part time) 2(part time ex 73 CRE).	-	-	Anuino, total 2 trucks (part time on other jobs) of his own.
Km.247.3	N.573726	A.Cerrachio	Nil	2(part time)	-	-	
Km.252.8	N.604756 N.622767	D.Tucci	Nil	2(part time)	-	-	
F.Tanagro (Km.47.15) Auletta	N.208175	C.Cavaliere	1x1/6 c.yd.	1 (ex 11 CRE)	3862	-	1 x 10/7 mixer is being made available from R.E. works at AULETTA Bridge.
Vle.del Telegro (Km.9.1)	N.910241	S.Giantonio	-	-	-	-	Arch ring already complete
Km.11.5	N.931232	S.Giantonio	-	-	Not Known	1(part time)	
Pte.di Campostrino (Km.51.65)	O.241162	C.Cavaliere	~~xxx~~	1(ex 11 CRE)	-	-	

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A.C.C. BRIDGE CONTRACTS - PLANT SCHEDULE.

Route	S.S.No.	AASS Dr.No.	Name &/or Location	M.R.	Contractor	Plant available 7 June Mixers	Plant available 7 June Trucks	Plant Required Mixers	Plant Required Trucks	Remarks
15B	19	183	Km.56.23 (Polla)	0.273140		Not Known			1 (Part time)	
14	88		Km.2.3 (Pte.Fratte)	N.657326	G.Cornacio	Nil	1 (Part time ex 11 CRE)	-	-	Work near
13A	7		Km.296.3 (Pte.di Pratola)	N.716659	Campanella & Caputo	Nil	1 (Part time ex 73 CRE)	-	-	Contractor a pile dr
14B.	7		Km.264 (T.S. Nicola)	N.676798	P.Melchiore					Details n
-	7		F. Calore (Pte Rondito)	N.875554	G.Calasso	-	1 (Part time ex 11 CRE)	-	-	Work near
13B	90		F.Ufita (Km.14.5) (Pte di Melita)	N.889769			Not Known			
14B	7		Vne delle Mete (Km.278.5)	N.769748	P.Melchiore		Not Known		1 (Part time)	
14	88		Km.35.3 (Avellino)	N.668569	Contract not yet arranged		Not Known		1 (Part time)	
14	88		Km.20.276 (Br. over Rly)	N.646486	" "		" "		1 (Part time)	
13A	7		Pte dal Sabato (Km.301.1)	N.705635	" "		" "		1 (Part time)	
13A	7		Km.300.1	N.711641	" "		" "		1 (Part time)	
16A	19	34	Pte Sele (Km.13.35)	N.947233	" "		" "		1 (Part time)	
14	88		Km.11.98 (Br over Rly)	N.651414	" "		" "		1 (Part time)	
23B	7		Km.260.4 (F.Sabato)	N.651806	" "		" "		1 (Part time)	

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A.C.C. BRIDGE CONTRACTS - PLANT SCHEDULE.

Name &/or Location	M.R.	Contractor	Plant available 7 June Mixers	Trucks	Plant Required Mixers	Trucks	Remarks
Km.56.23 (Polla)	0.273140		Not Known			1 (Part time)	
Km.2.3 (Pte.Fratte)	N.657326	G.Corvasio	Nil	1 (Part time ex 11 CRE)	-	-	Work nearly finished.
Km.296.8 (Pte.di Pratola)	N.716659	Campanella & Caputo	Nil	1 (Part time ex 73 CRE)	-	-	Contractors also have a pile driver.
Km.264 (T.S. Nicola)	N.676798	P.Melchiore					Details not known
F. Calore (Pte Rotto)	N.875554	G.Galasso	-	1 (Part time ex 11 CRE)	-	-	Work nearly complete.
F.Ufita (KM.14.5) (Pte di Melita)	N.884769			Not Known			
Vne delle Mete (Km.278.5)	N.769748	P.Melchiore		Not Known		1 (Part time)	
Km.35.3 (Avellino)	N.668569	Contract not yet arranged		Not Known		1 (Part time)	
Km.20.276 (Br. over Rly)	N.646486	" "		" "		1 (Part time)	
Pte del Sabato (Km.301.1)	N.705635	" "		" "		1 (Part time)	
Km.300.1	N.711641	" "		" "		1 (Part time)	
Pte Sele (Km.13.35)	N.947233	" "		" "		1 (Part time)	
Km.11.98 (Br over Rly)	N.651414	" "		" "		1 (Part time)	
Km.260.4 (P.Sabato)	N.651806	" "		" "		1 (Part time)	

3861

1491

Declassified E.O. 12356 Section 3.3/NND No. 785019

4-1

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4532.

5 June 44

SUBJECT:- Transport for ACC.

11 CRE Works.

OC 364 Works Sec RE.
Lt-Col V S Thompson, ACC,
Highways Division,
Public Works & Utilities Sub-Commission ACC.

Reference this office letter CE 4057/2 dated 31st March 44 and Minutes of Heads Conference dated 6th April;44, para 1(a). Attention is drawn to the agreed allocation of 15 vehicles to the ACC, because new contracts between SALERNO and AULETTA will necessitate the full allotment in the future.

(A.A. OSBORN)
for Brigadier,
Chief Engineer.

AAO/CE.

3860

Declassified E.O. 12356 Section 3.3/NND No. 785019

37

364 Works Section, R.E.,
C.M.F.
Ref:- 364/205.
4th. June 1944.

Subject:- Bitumen Supplies.

Lt.Col. Thompson, Highways Division,
Public Works & Utilities Sub Commission,
A.C.C., NAPLES.

Herewith please find Schedule of estimated bitumen requirements on roads under control of this unit for June and July.

These figures have been compiled in conjunction with your Field Engineers.

Major, R.E.
O.C. 364 Works Section, R.E.

Copy to:- C.E., 3 District. (see also minute 364/205 dated 3 June 44).
Major A.W. Lorena, R.E.
Capt. C.M. Bell, R.E.
Capt. WGR. Gilfillan, S.A.S.C.
Lt. H. Bullard, R.E.

3859

ESTIMATED BITUMEN REQUIREMENTS.

Route	S.S. No.	SECTION	length (Km)	JUNE bbl	JUNE net tons	JUNE gross tons	JULY bbl	JULY net tons	JULY gross tons
13A	7 bis	Naples - Baiano	29.5	100	20	25	100	20	25
13A	7 bis	Baiano - Avellino	22	100	20	25	100	20	25
13A	7	Avellino - San Martino	25.7	125	25	32	100	20	25
13B	90	San Martino - Ariano	24	240	48	60	120	24	30
13B	90	Ariano - Orsara Jn	24.4	handed over to CE 2 Dist (see CE 4510 dated 31 May 44)					
23B	7	Arienzo - Benevento	31.3	100	20	25	100	20	25
14B	7	Benevento - San Martino	25	100	20	25	100	20	25
14	88	Salerno - Avellino	34,1	500	100	125	500	100	125
16	18	Salerno - Battipaglia	19.5	500	100	125	500	100	125
16A	19	Battipaglia - Auletta	47.2	750	150	188	750	150	188
15B	19	Auletta - Lagonegro	68	500	100	125	700	140	175
23B	-	Benevento - Pontelandolfo	30,7	-	-	-	-	-	-
21	94	Auletta - Ponte Landro (Potenza road)	14	-	-	-	-	-	-
-	-	Avellino by Pass	2,5	-	-	-	-	-	-
		M.E. (emergency repairs)							
		San Severino		40	8	10	40	8	10
		Eboli		40	8	10	40	8	10
		Auletta		40	8	10	40	8	10
				3135	627	785	3190	638	798

NOTES

Figures in first col, for each month are barrels of 40 galls.

Second Col, - net tons of 2,000 lb assuming 200 gals = 1 ton.

Third Col. - approx, gross tons of 2000 lbs assuming 4 bbl = 1 ton.

38858

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- A.C.C. Progress Report.

File
Dist 3
36

Chief Engineer,
No. 3 District.

364 Works Section R.E.
C.M.F.
Ref:- 364/209

1. Your Instructions to Supervising Officers, entitled "Civil Road Organisation" (para 5) sent under cover of minute OS 4530 dated 29th May 44 and headed "Bitumen Distribution" refers.

2. Approximate progress of the various works as at 4th June 44 is as set out in the attached schedules.

3. The other information respecting dates of commencement and completion, is being collected and consolidated in conjunction with A.C.C. Field Engineers and will be forwarded as soon as possible.

4. It should be noted that any estimated dates of completion is based on the assumption that materials will be available when required.

+ Robt Taylor Capt

In the Field.
5 June 1944
RWB.

Major R.E.
O.C. 364 Works Section R.E.

Copy to:-
Lt. Col. V.H. Thompson, Highway Division,
Public Works and Utilities Sub Commission, A.C.C.

3857

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. ROAD CONTRACTS. PROGRESS REPORT PERIOD FROM.....TO.....4th June 44

ROUTE	SS No.	SECTION.	Length (Km)	CONTRACTOR.	Date ordered	Est date compl	Per cent. work
15A	Tele	Naples - Salerno	29.5	G di SALVO	20 Apr	30 Jun	90
15A	Tele	Salerno - Avellino	22	G. ARTICA	20 Apr	15 Jun	90
15A	7	Avellino - San Martino	25.7	R.DANIELI		30 Jun	60
15B	7	San Martino - Benevento	23				
15A	90	San Martino - Ariano	34	G.CIAPPAVELLI		30 Jun	60
17B	7	Ariano - Benevento	34.3	R.DANIELI		30 Jun	70
17	88	Salerno - Avellino	34.1	A.NOTARI	1 Jun		15
16	18	Salerno - P.Picentino (Km 63,9)	8.9	A.SENISA	5 Jun		-
		P.Picentino - Pontecagnano	10,5	SOC La Centro Sud	20 Sep	30 Jun	10
16A	19	Battipaglia - Ponte Sele	13.4	M del VECCHIO	5 Jun	5 Sep	-
		Ponte Sele - Km 28	13.6				
		Km 28 - Auletta	19.2				
19B	19	Auletta - Pella Pr	9				
		Pella - Salerno Prov Bdy	4.8				
		Salerno Prov Bdy - Lagonegro (Km 115.2)					
21	94	Auletta - Pte Landro	14				
23B	-	Benvento - Pontelandolfo					

Declassified E.O. 12356 Section 3.3/NND No. 785019

AD CONTRACTS. PROGRESS REPORT PERIOD FROM.....TO.....4th June 1945..

3850

OTICE.	Length (Km)	CONTRACTOR.	Date commenced	Est date comp'd	Per cent cmplte	REMARKS
	29.5	S di SANTO	20 Apr	30 Jun	30	
no	22	S. ATENA	20 Apr	15 Jun	90	
artino	25.7	R.IACUCCI		30 Jun	40	
ervento	23					
chio	24	C.CIRCIANELLI		30 Jun	60	
uto	31.3	R.INAUDI		30 Jun	70	
o	34.4	A.NOTARI	1 Jun		5	
tino (Km 63.9)	8.9	A.SENIA	5 Jun		-	
tiquglio	10.5	SOC Ital Costr Coy	20 Apr	30 Jun	10	
nto Selo	13.4	R dei [illegible]	5 Jun	5 Sep	-	
26	16.6					
	19.2					
	9					
Trav Bay	4.6					
Lapenotra (Km 115.2)						
bro	14					
Landolfo						

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. BRIDGE CONTRACTS PROGRESS REPORT PERIOD FROM..... TO... 4 June 44

Route	S.S.No.	AASS Br No.	Name and/or Location	M.R.	Contractor	Date commenced	Est date completion	per cent complete	Rem
150	12	163	Km 96.2 (Follin)	0.2[illegible]6.0					
1[illegible]	30		Km 2.8 (Pte Fratte)	[illegible]	G.[illegible]o	24 April	14 June 44	60	
17A	7		Km 296.8 (Pte di Pratola)	M.7[illegible]669	Campanella and Canuto	16 May 44		10	Abutments [illegible]
1[illegible]	7		Km 2.4 (F.S.Nicola)	M.6[illegible]98	P.Melchiore				Diversion comp[illegible] 30/[illegible]
-	7		F.Calore (Pte Sodito)	M.8[illegible]954	G.Colasso	10 March	30 June	50	Arch 60%
138	20		F.Ufita (Pte di Melito) (S.1.5)	M.82[illegible]9					Contract not y[illegible]
162	7		Vco delle Rose (Km 278.4)	41769.0	P.Melfidare	4 Apr (cont rqd	15 Aug	25	Abutments com[illegible] Arch 15%

Declassified E.O. 12356 Section 3.3/NND No. 785019

No. 1.

3855

SHEET 2.

CONTRACTS PROGRESS REPORT PERIOD FROM..... TO.. 4 June 44.....

M.R.	Contractor	Date covered	Est date completion	Per cent complete	Remarks
C.2[illegible]40					
[illegible]6[illegible]25	G.[illegible]o	2[illegible] April 44	15 June 44	60	
R.7/6659	Campanella and Cavato	16 May 44		10	Abutments 85%
R.6/6793	P.DeMaltiore				Diversion complete - see minute 354/500 dated 5 June 44
R.8/6554	G.Colasso	10 March	30 June	50	Arch 60%
R.8[illegible]/69					Contract not yet approved
#1762[illegible]3	P.DeMaltiore	4 Apr (cont rptd)	15 Aug	25	Abutments complete Arch 15%

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.C.C. BRIDGE CONTRACTS. PROGRESS REPORT PERIOD FROM.....TO..4.7ww.44

ROUTE	B.S.No.	AASS Br No.	Name and/or location	L.L.	Contractor	date commenced	est date completion	per cent complete	REMA
25B	-		Pte Vanvitelle (F.Calore) Benevento	N.V.8815	Cerracchia and Caputo			2%	North arch South arch fabrica
22B	7		Km 20.1	(B595731)	A.Cerracchio			12%	Piers & abutments al
25B	7		Km 20.15	B598723	D.Tucci				Contract signed 3 J Work not commenced
23B	7		Km 21.9 (Pte Serretella)	B599747	D.Tucci			20%	Piers 100% Arch 10%
23B	7		Km 23?.6 (Pte Corvo)	B629787	S.Anzino			5%	Piers & abutments 1 Progress not satisf
23B	7		Km 247.3	B373725	A.Cerracchio	-			Caissons not approv Cofferdams site may 2
23B	7		Km 252.8	B604756 (B622767)	D.Tucci			6%	Bridge completed
16A	19		P.Pennapiro (Km 57.15) Autostr.	B.2.8172	C.Cavaliere	3 April 44	30 June	15%	Falsework/ribs only
16A	19	2B	Vlc del Telegro (Km 9.1)	B9102.1					
16A	19	29	Km 11.3	B5.1232	C.Antonio				
15B	19		Pte di Carpestrino (Km 51.65	B.2.1162	C.Cavaliere	15 June 44	31 July	20%	Pier 18 in High

Declassified E.O. 12356 Section 3.3/NND No. 785019

3852

SHEET I.

RIDGE CONTRACTS. PROGRESS REPORT PERIOD FROM.....TO..4 June 44.....

	N.R.	Contractor	date commenced	est date completion	per cent complete	REMARKS
lo	RO.8015	Costantella and Caputo			2%	North arch 10%, spandrel wall 10% South arch falsework 30%
	RO.726 (RO9751)	A.Cerracchio			15%	Piers & abutments abut 75%
	RO90733	D.Tucci				Contract signed 5 June Work not commenced
14	RO9747	D.Tucci			20%	Piers 100% Arch 10%
	RO29.87	S.Ammino			2%	Piers & abutments 10% Progress not satisfactory
	RO75.26	A.Cerracchio	-			Contract not approved Closing site say 2%
	RO4756 (RO22.67)	D.Tucci			60%	2 Bridges completed and opened to traffic
	RO.2.017	C.Cavaliere	3 April 44	30 June	15%	Falsework(rills only)
20	RO102.1					
	RO.1232	Cassiordo				
	RO.24162	C.Cavaliere	15 June 44	31 July	20%	Piers 18 m high

35

SUBJECT:- Road Maintenance Policy.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4500.

June 44.

10 CRE Works.
11 CRE Works.
73 CRE Works.
Lt-Col V.S.Thompson, Public Works & Utilies Sub-Commission ACC.

52 CRE Works.
104 CRE Works,
CRE 14 GHQ Tps.
OC 364 Works Sec RE.

1. The supply of bitumen for this district in June is likely to exceed 2,000 tons, and still larger quantities will probably be available in subsequent months.

2. Road maintenance policy will therefore aim at :-

(i) Pushing on with repairs to all roads in the AAI and 3 District Priorities list using bitumen, grouting or pre-mix where the existing surface is bitumen bound.

(ii) Carrying out bitumen sealing of all important roads before the autumn.

3. The roads to be considered within the present 3 Dist bdy are detailed below :-

(i) By ACC. Present Category 'A' routes with the following amendments
(a) Delete road Rd junc 283553 - ACERRA - CANCELLO - ARIENZO, which will become responsibility of 10 CRE on completion of re-surfacing.
(b) Add road CICCIANO - CANCELLO on completion of re-surfacing.

(ii) By Works CoRE.
(a) District roads included in letter 5742 dated 26 May priorities obviously being given to roads which are not bitumen bound.
(b) Principal Depot roads such as :-
Control road through ESBD.
Rd serving BSDs in CASORIA.
15 RAD roads.

4. Plans should be made and monthly demands for bitumen increased accordingly.

Brigadier.

Declassified E.O. 12356 Section 3.3/NND No. 785019

104 CRE Works,
CRE 14 GHQ Tps.
OC 364 Works Sec RE.

1. The supply of bitumen for this district in June is likely to exceed 2,000 tons, and still larger quantities will probably be available in subsequent months.

2. Road maintenance policy will therefore aim at :-

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(ii) Carrying out bitumen sealing of all important roads before the autumn.

3. The roads to be considered within the present 3 Dist bdy are detailed below :-

(i) By ACC. Present Category 'A' routes with the following amendments
(a) Delete road Rd junc 283553 - ACERRA - CANCELLO - ARIENZO, which will become responsibility of 10 CRE on completion of re-surfacing.
(b) Add road CIRCIANO - CANCELLO on completion of re-surfacing.

(ii) By Works CoRE.
(a) District roads included in letter 5749 dated 26 May priorities obviously being given to roads which are not bitumen bound.
(b) Principal Depot roads such as :-
Central road through ESBD.
Rd serving BSDs in CASORIA.
16 BAD roads.

4. Plans should be made and monthly demands for bitumen increased accordingly.

Brigadier,
Chief Engineer.

TPF/CS.

385.

Copy to Feldman & Hyland

Declassified E.O. 12356 Section 3.3/NND No. 785019

14811

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- Civil Road Organisation.

Ref:- 145/20/2.

To :- CE 3 District.

Reference your para 3 of directive upon "Duties of Supervising Officer" forwarded under your CK 4511 dated 29 Apr 44.

Appended below contractors requirements for month of June.

Di Lietro Leopoldo.	)	Rail to Torre del Greco
Cement 5 Tons.	)	Consign to 14 GHQ TPS.
Lime 15 tons	)	On charge to 73 CRE Works.
Malatesta.		
Bitumen 20 tons	)	Rail to PAGANI
	)	Consign to 809 Rd Constr Coy RE.
D'Ammora.	)	On charge to 364 Wks Sec RE.
Bitumen 20 tons	)	
	)	
A.A.S.S.		
Bitumen 25 tons	)	

Lieut. R.E.,
for C.R.E. 14 G.H.Q. Troops.

Field,
4 June 44.
FR/WMcK.

Copy to:- Lt.Col. V.S. Thompson,
Highways Division,
Public Works & Utilities Sub-Commission,
A.C.C.

3852

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- [illegible]

Ltr: Dist Engr
2 District, C.E.
Tel: [illegible]
GE 4810.

[illegible]

Lt-Col [illegible],
HQ Line Division,
Middle Force - [illegible]

DO 364, dated Dec 10. (Ref: 364/302 of 20th Dec to Colard).

The GS 2 District has agreed that the road from ARRAS to District boundary is the responsibility of AOD (roads) Officer - MIDDLE Province for maintenance.

Please ask Major Farley, AOD to confirm that the bitumen required will be obtained from no.2 District to facilitate distribution as suggested in para.2 of letter GS 4002/6 dated 2 May to GS 2 District.

[illegible]
(A.A. [illegible])
for Engineer,
Chief Engineer.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Supervising Officers - ACC Contracts.

3.21

Chief Engineer,
3 District, CME.
Tel: 1111 Extn 94.
CE 4511.

29 May 44

Lt-Col V S Thompson,
Highway Division,
Public Works & Utilities Sub-Commission, ACC.

The attached copy of letter 364/202 dated 17th May 44 is forwarded for information.

These officers should be considered Supervising Officers rather than Liaison Officers and have been instructed to maintain close contact with your office in matters of detail upon existing contracts excluding matters of policy or discussion upon future contracts.

The enclosed copy of instructions for Duties of Supervising Officers is forwarded for information and observations. These are of course only applicable to the RE Officers acting in lieu of ACC Officers.

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

Encl.

AAO/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

33 D

Subject:- A.C.C. Liaison and Supervision.

364 Works Section R.E.
C.M.F.
Ref:- 364/202
17 May 1944.

Chief Engineer,
No. 3 District.

1. With effect from 15th. May 1944., Major Lorena R.E., has been appointed for liaison duties with A.C.C. in respect of Roads NAPLES - BAIANO - AVELLINO - SAN MARTINO - ARIANO - ORSARA and ARIENZO - BENEVENTO - SAN MARTINO.

2. Major Lorena will be accommodated with 854 Quarrying Coy R.E. at Via Principe di Piemonte, 22, AVELLINO. (M.R.N. 668571).

3. Capt. W.C.R.Gilfillan S.A.C.S. will continue to carry out liaison duties in respect of Roads SALERNO - AVELLINO, SALERNO BATTIPAGLIA - AULETTA - LAGONEGRO, AULETTA - P. BIANCO (on S.S. No.94 to POTENZA) and will generally co-ordinate liaison duties and correspondence from unit H.Q. (Palazzina Migrisani, Via Pio XI SALERNO,- Phone: SALERNO 2430).

4. It is intended that, when transport becomes available, these liaison Officers should take over from C.E's, the supervision of A.C.C. Road contracts.

5. An extra copy of this minute is attached for onward transmission to A.C.C. reference yourCE 4001/6 dated 30 April 1944.

Major R.E.
O.C. 364 Works Section R.E.

In the Field.
17 May 1944
WWL.

Distribution:- C.E. (2)
Major Lorena R.E.
Capt. Gilfillan S.A.C.S.
Capt. Murray R.E.
Lieut. Hall R.E.
Lieut. Wilkinson R.E.

3851

CIVIL ROAD ORGANISATION.

Ref letter CE 4001/6 dated 16 April 44.

Duties of Supervising Engineers.

1. Maintain close liaison with all contractors to ensure the expeditious provision of materials and transport sufficient to meet the actual needs of the job.

2. Direct the contractor if necessary which lengths of road should be dealt with according to the needs of military traffic and the state of repair.

Ensure that all safety precautions such as barriers, signs, lighting and traffic control are employed when necessary, with minimum interference to traffic.

3. Obtain from the contractors their monthly requirements for bitumen & crushed stone, also cement and lime for bridges, taking stocks and work to be done into account. A consolidated list of contractors' monthly stores requirements will be sent by CRE 14 GHQ Tps and OC 364 Works Sec to this office by the 1st of each month, copy to Lt-Col V S Thompson, Highways Division, Public Works & Utilities Sub-Commission ACC. The Officer i/c 1205 Stores Sec will include all ACC contractors' demands for bitumen, cement, lime and other military stores in the monthly demand, allowing for stocks. Para 2 of CE 4001/6 dated 16th April will only apply to new contracts until the ACC provide their own Supervising Officers.

Notification to contractors of non-availability or alterations in supply of materials will be the responsibility of the Supervising Engineers who will as already instructed in CE 4001/3 dated 9th May ensure that contractors are kept supplied by adjusting stocks and distribution where necessary.

The output of crushed stone from quarries will be periodically reviewed in the light of RE and ACC contract requirements with due regard to economy in plant and personnel.

When the present RE Supervising Officers are replaced by ACC Officers all the above-mentioned stores requirements will be sent to Lt-Col V S Thompson ACC direct.

4. Report to the ACC (copy to this office) the failure or inadequacy of plant operated by the contractor with recommendations for additional plant from WD Sources if necessary.

5. Make frequent inspections of road and bridge works reporting date of commencement, estimated and actual dates of completion, with weekly progress reports to arrive at the ACC (copy to this office) on the 7th, 14th, 21st and 28th day of each month. Ensure that contractors' work is satisfactory (with good progress) and report any irregularities in workmanship or labour. Maintain close contact with Lt-Col V S Thompson, Highway Div. ACC upon detail of existing contracts excluding matters of policy or discussions upon future contracts.

Declassified E.O. 12356 Section 3.3/NND No. 785019

and traffic control are employed when necessary, with minimum interference to traffic.

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29 May 44.

(A. A. OSBORNE) 3859
for Brigadier,
Chief Engineer.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Road Maintenance

Chief Engineer,
1st District.
Tel: 1111 Ext. 34 29 MAY Recd
Ch.4013

Lt. Col. V.S. THOMSON,
Highway Division,
Public Works & Utilities Sub-Commission A.C.C. 28 May 44

O.C. 364 Wks Sec.

The undoined letters dated 24 May 44 from O.C. 364 Wks Sec are forwarded for your information and report upon what action can be taken by the A.C.C.

AAG/20
T.C.C. 1003

(A.E. OSBORN),
for Brigadier
Chief Engineer

1. 364/202. Road Maintenance by A.A.S.S.

"It is noted from inspections of the roads and from examination of weekly returns rendered by this Unit's C.Es. that:-

(a) The standard of maintenance work carried by A.A.S.S. is generally far below what might now reasonably be expected. x

(b) The Quartermi are employing very few labourers to assist them in routine maintenance. x

(c) That there is almost complete lack of adequate supervision by A.A.S.S. engineers and officials. x

It will be stated that the maximum wage rate of 30 lire per day allowed under A.A.S.S. schedules as compared to 65 lire per day allowed by A.M.G. etc is responsible for the shortage of labour and that absence of transport is the cause of inadequate supervision.

The result however, is that this unit is employing an average of 40 military personnel and 100 D.E.I. and 140 A.A.S.S. per week on routine maintenance that should be performed by A.A.S.S.

These figures represent only a small portion of the labour and supervision required for adequately carrying out routine necessary cleaning of drains, patching, shoulder maintenance and other ancillary work.

It is therefore strongly recommended that representations be made through A.C.C. to the appropriate authorities, for improved standards of A.A.S.S. maintenance, for the removal of discrepancies in wages schedules and the provision of adequate A.A.S.S. supervision of their own personnel. If necessary the A.A.S.S. officials could use "make shift" transport arrangements, in the form of trucks engaged in transport of stone, timber etc. to the road".

2. 364/205. Unloading Materials for A.C.C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

AAG/BE
E.3.A. 10001

L.T. (Signed)
for Brigadier
Chief Engineer

2. 304/207. Road Maintenance by A.A.S.D.

"It is noted from inspections of the roads and from examination of weekly returns rendered by this Unit's S.Es. that:-

(a) the standard of maintenance work carried by A.A.S.D. is generally far below what might now reasonably be expected. x

(b) the Contractors are employing very few labourers to assist them in routine maintenance. x

(c) that there is almost complete lack of adequate supervision by A.A.S.D. engineers and officials. x

It will be stated that the maximum wage rate of 30 fire per day allowed under A.A.S.D. schedules as compared to 45 fire per day allowed by A.I.G. etc is responsible for the shortage of labour and that absence of transport is the cause of inadequate supervision.

The result however, is that this unit is employing an average of 40 military personnel and 100 S.A.L. and LLO A.A.S.D. per week on routine maintenance that should be performed by A.A.S.D.

These figures represent only a small portion of the labour and supervision required for adequately carrying out routine necessary cleaning of drains, patching, shoulder maintenance and other ancillary work.

It is therefore strongly recommended that representations be made through A.I.G. to the appropriate authorities, for improved standards of A.A.S.D. maintenance, for the removal of discrepancies in wages schedules and the provision of adequate A.A.S.D. supervision of their own personnel. If necessary the A.A.S.D. officials could use "make shift" transport arrangements, in the form of trucks engaged in transport of stone, fitwood etc. to the roads".

3. 304/206. Unloading Materials for A.C.C.

"It has been necessary recently, owing to the absence of any other facilities, to withdraw military personnel from urgent N.E. works (such as bridge diversions) in order to unload from railway trucks the large quantities of materials now being supplied for use on A.C.C. contracts. 3849

It is therefore suggested that arrangements should be made with A.C.C. whereby this unit can obtain the necessary S.A.L. at short notice for handling stores and materials through the local A.C.C. or A.I.G. representative and so avoid delay and disturbance in N.E. works".

(Sgd.) W. Gunnell
Major R.E.
S.C. 304 Works Section N.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

File

SUBJECT:- Grottendraeda Quarry

To

Public Works Utilities Sub Commission AOC

C.O. 361 Wks Sec.

Chief Engineer,
2 District. 28 MAY
Tel: 1113 ex. 94
CE.4031

27 May 44. 30

073 Rec

The subjoined letter concerning failure of AOC representative and contractor to keep appointment in respect of the s/a quarry is forwarded for your attention.

C.O. 361 Wks Sec should be informed what day an appointment can be kept for certain as it is presumed that the contractor is not receiving stone for the PORTO CAIRNE - ARIANO road in the meantime.

T.O.O.
AAG/ES

(A.... OSBORNE)
for Brigadier,
Chief Engineer.

Subject:- Grottendraeda Quarry

Ref/OS 1681

22
2 District

Reference order received to contact A.D.C. and civilian contractor and investigate position at above mentioned Quarry, I have visited A.D.C. twice in this connection and had an appointment fixed at Grottendraeda for 10.00 hrs this morning. As Major Lorino at present attached to 361 Works Section RE also wished to make contact I took him with me. Neither the AOC representative nor Contractor turned up. We waited 1½ hours at the Bridge - our rendezvous.

The situation is as follows.

Within one week we will have either supplied or have in stock sufficient stone to complete the Bridge Diversion including the building of Wing Walls etc. The Quarry is as set out in my Quarry Report Ref. page 22. I know of no other Quarry of any real value in this area, but suggest that this quarry could be developed to produce anything up to 400 tons of Road Metal and Chippings per day - in other words the output of Chippings would be governed by amount and type of plant installed.

This Quarry was originally requisitioned by the Americans and we moved in when they left.

If the AOC could have over from us it would be extremely suitable as my other detachments are working under difficult conditions due to the wide dispersal of the Company.

3848

Declassified E.O. 12356 Section 3.3/NND No. 785019

attend for the Force Medical - Limits mode in the meantime.

T.O.O.
AAD/BC

(A. . Duncan)
for Brigadier,
Chief Engineer.

Subject:- Grottandmarda Quarry Ref/GS 1681

G2
1 District

Reference order received to contact A.C.C. and civilian contractor and investigate position at above mentioned quarry, I have visited A.C.C. twice in this connection and had an appointment fixed at Grottafinarda for 10.00 hrs this morning. As Major Lorimer at present attached to 364 Works Section G2 also wished to make contact I took him with me. Neither the ACC representative nor Contractor turned up. We waited 1½ hours at the Municipio - our rendezvous.

The situation is as follows.

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3848

Sgd. ??????????
Major R.E.
O.C. 364 Quarrying Coy R.E.

Field
19 May 44

Copy to:- O.C. 364 Works Section R.E.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Copied P.W.42 ✓

J 8267

SUBJECT:- Notes on Roads Conference.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4001/1.

20 May 44.

Public Works & Utilities Sub-Commission Acc.

Herewith notes by OC 364 Works Sec RE on Roads Conference held at this office on 16 May 44.

(Ar.A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

HEADQUARTERS
21 MAY 1944
A. C. C.

Lt Col Thompson

Noted Thanks
H.E.R.
5/6.

12 May 23

1421

Declassified E.O. 12356 Section 3.3/NND No. 785019

ALLIED MILITARY GOVERNMENT
INTER OFFICE MEMO

2 of File
Dist 3

From :

SUBJECT Better Coordination

FILE No. 725 IPA K

TO Lt Col Rhodes

The attached correspondence seems to indicate that we must provide better coordination and it may be necessary to have all requests to Army Units go thru me instead of from Italians direct. Pls. look it over and discuss with me.

Lt. Shepherd.

Urgent

Lt. Col. T. To see, discuss with me.

I think you had better phone Capt. Feldman & ask him to come in — to get the real facts about all this. Rather pronto. (An official reply needed) Today.

GER
24/5.

PWD / Econ Sec (. Rest. Works & U.)

SUBJECT:- Diversion by AASS on Route 14 BENEVENTO - S.MARTINO Junc. UP2492

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4001/6. 23 MAY Recd
25 May 44. 077
Rec

Public Works & Utilities Sub-Commission,ACC.

OC 364 Works Sec RE.

Further to letter CE 4001/6 dated 26 April pointing out that this office had no information upon a contract for the above-mentioned site, the attached correspondence from AASS CASERTA to 364 Works Sec is forwarded for your information.

Assuming that the AASS have been informed that no reconstruction of bridges or culverts on military roads shall commence without approval from this office and an allocation of a suitable priority, then they are responsible for the contractor's difficulties.

Letter to 364 Works Sec from Alfonso Parelli dated 27 April states that these works were authorised by the ACC. As the diversion by the AASS is proceeding, consideration will be given to releasing cement for this job subject to receipt of design of culvert.

It is suggested that the AASS be given a copy of Bridge Reconstruction Priorities (List No.2) sent with letter CE 4001/6 dated 21 March and to inform you of any culvert or bridge work now commenced and not included in this list.

It is essential that all local labour and contractors' resources employed on main roads should be concentrated on approved bridge works necessary for military traffic.

Reports of contractors commencing minor works when work on sites with dry weather diversions or Bailey bridges has not yet commenced, are deprecated and prompts the enquiry whether some provincial municipal authorities are maintaining proper liaison with the AASS and ACC on these matters.

HEADQUARTERS 23 MAY 1944 A.C.C.

AAC/CS.

Lt Col 38/44
(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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HEADQUARTERS
23 MAY 1944
A. C. C

AAO/CS.

Capt 38/5

(A.A. OSBORNE)
for Brigadier,
Chief Engineer.

23/May
51

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Subject:- A.C.C. Bridge Contracts - Road BENEVENTO - SAN MARTINO Bridge at Km. 264 (M.R. N. 676798).

364 Works Section R.E.
C.M.F.
Ref:- 364/202

Chief Engineer,
No. 3 District.

1. Attached hereto are copies of two letters (with translations) dated 27 April and 10 May 1944 received in this office on 17th. and 18th. May respectively, from A.A.S.S. CASERTA.

2. It is understood that Capt. T.E. Murray R.E. has already advised Capt. Feldman, (of A.C.C. CASERTA) that the Culvert on the Diversion must be extended, the entrances to the Diversion "bell mouthed", the pavement strengthened, and a written statement of the carrying capacity of the Culvert provided, before the Diversion can be accepted as satisfactory for Military traffic.

3. May this information please be passed on to A.A.S.S., through A.C.C. (reference your CE 4001/6 dated 27 April 1944) together with advice concerning the Cement position.

4. An extra copy of the correspondence is attached for A.C.C.

W.G.H. Gilfillan Capt
Major R.E.
O.C. 364 Works Section R.E.

In the Field.
19 May 1944.
WGHG.

Distribution:- C.E. 3 District. (2).
Major Lorena R.E. (to inform Capt. Murray R.E.)

3845

14961

Declassified E.O. 12356 Section 3.3/NND No. 785019

- COPY -

Caserta 27 April 1944

Azienda Autonoma Statale della S trada
(A.A.S.S.)
Compartimento Della Viabilita Con Sede in Caserta
per la Provincia Avellino-Benevento-Napoli-Salerno e Compobasso

No I472

OGGETTO/ Strada Statale No 7 "Via Appia" Ricostruzione del ponte sul Torrente Le Tavole alla Progressiva KM/oa 264

AL COMANDO IO5 D.C.R .E. WORKS

BENEVENTO

Questo compartimento ha affidato all 'Impresa Melchionna Rocco Paolo da Carife la esecuzione dei lavori di ricostruzione del ponte sul torrente La Tavole alla progressiva KM/oa 264 della Strada Statale No 7, danneggiato in guito ad azioni belliche.

Tali lavori sono stati gia autorizzati dalla commissione Alleata di Controllo, alla quale e stato inviato il relative contratto per L'approvazione

Poiche la ricostruzione del manufatto non puo attuarsi, senza deviare il traffico sulla variante recentemente eseguita a valle del ponte distrutto con attraversamento del corso d' acqua su manufatto in muratura di tufo, prego codesto comando di voler disporre che il traffico militare sia incanalat lungo la detta deviazione, analogamente a quanto questo Compartimento ha provveduto per il traffico civile.

p/ L'INGEGNERE CAPO COMPARTIMENTO

3844

Declassified E.O. 12356 Section 3.3/NND No. 785019

A.A.F.H.Q. To:- Io§ D.C.R.E. Works

Subject:- Rebuilding works of the bridge on the river," Le Te vole", situated in the military road No 7.

This department ordered the Firms representative Mr. Melchionna Rocco Paolo of Garife, to reconstruct the bridge on the river " Le Tavole" situated in the military road No 7 (Via Appia).

The above works are already authorised by Allied Control Commission, that now has to approve the relative contract.

As the reconstruction works can not be carried out without deviating the traffic across the temporary diversion, recently completed and situated by the demolished bridge, will you please arrange that the total military traffic is deviated as above.

This department has already arranged for civilian traffic.

Chief Department Engineer

Signed; Alfonso Parelli

Caserta 27th April 1944

Declassified E.O. 12356 Section 3.3/NND No. 785019

COPIA

Prot. A.A.S.S. CASERTA 10. 5. 1944.
N. 1673 Sez. II

OGGETTO: Strada Statale n. 7 "Via Appia". Lavori di ricostruzione del ponte sul Torrente "Le Tavole" alla Klm. on 202+000.

Alla Sottocommissione Lavori e Servizi Pubblici dell'A.C.C.
NAPOLI

e per conoscenza

Al Sig. Magg. CRITCHELL della 36, Works Section P.F. SALERNO.

L'Impresa MM LOMBARDI Rocco Paolo, alla quale è sono stati affidati da questo Compartimento i lavori di ricostruzione del ponte sul Torrente "Le Tavole" alla progressiva chilometrica 202+000 della strada statale N. 7 "Via Appia", già autorizzati da codesta Sottocommissione, non può iniziare l'opera perchè il Capitano MURRAY della 36, Works Section P.F. di Benevento non ha consentito di deviare il traffico militare lungo la variante all'uopo costruita.

Poichè la esecuzione del nuovo manufatto non può attuarsi senza far convergere il traffico sulla deviazione predisposta da questo Compartimento a valle del ponte distrutto, con attraversamento del corso d'acqua su manufatto in naturale di tufo, che offre sicura garanzia per il passaggio di autocolonne militari, prego co desta Sottocommissione di voler promuovere l'assenso richiesto significando che già la variante è percorsa sia dal traffico civile che da saltuarie colonne militari.

Il Capitano Murray, al quale con nota 27 Aprile u.s. N. 1172 fu chiesta l'autorizzazione di deviare il traffico su detta variante non ha fatto conoscere ancora le proprie determinazioni per cui l'Impresa nel licenziare già operai assunti, ha fatto pervenire a questo Compartimento le sue proteste per la sospensione dei lavori.

3813

L'INGEGNERE CAPO COMPARTIMENTO.
(M. MANCINI)

14991

Declassified E.O. 12356 Section 3.3/NND No. 785019

From:- A.A.S.S.

COPY

To:- S.I.S.P. of A.C.C. NAPOLI.

To:- Major CUTHELL of 364 Works Section R.E.

The representative (Mr. Melchionne, Rocca Pnola) of the firm of Contractors for rebuilding the bridge over the river Le Tavola, situated on Military Road No. 7 (Via Appia) cannot begin the work because Capt. Murray of 364 Works Section R.E., BENEVENTO has not yet arranged for the complete diversion of Military traffic across the temporary diversion, constructed near the demolished bridge.

This Department sent Capt. Murray an earlier letter, dated 27 April 1944, reference No. 1472 and is still waiting for an answer.

The above contracting firm therefore was forced to dismiss the workmen employed and, informed this Department of the suspension of the works.

As the above works cannot be carried out without deviating the Military traffic, will you please arrange for it.

Signed R. MANCINI
Department Chief Engineer.

5.9.01

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Distribution of Bitumen.

Chief Engineer
3 District, CWF.
Tel: 1111 Extn 94.
CE 4001/3.

9 May 44.

CRE 14 GHQ Tps.
11 CRE Works.
73 CRE Works.
CC 364 Works Sec RE.
Lt Gentry, ACC ID.
SORE II (Stores).

Further to CE 4001/3 dated 9th May, the actual release of Bitumen is now 160 tons Solid and 600 tons MC.3 Cutback and the attached Appendix 'A' supersedes Appendix I to the above mentioned letter and incorporates recent detail requirements for bitumen received from the ACC.

The allotment to 11 and 73 CRE Works is unchanged but will be MC.3 Cutback instead of solid bitumen.

The following emulsion has been released in addition :-

11 CRE Works	50 tons	Voucher No F.3307
73 CRE Works	50 "	Consigned to 10 CRE on Voucher F.3306.
364 Works Sec	50 "	Voucher F.3305.

DELIVERED TO LT SHEPHERD
12 MAY 1944

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

3840

Encl.

15911

Declassified E.O. 12356 Section 3.3/NND No. 785019

To accompany letter ref CE 4001/3 dated 12 May 44.

This list supersedes Appendix I to CE 4001/3 dated 8 May 44.

ALLOCATION OF BITUMEN & NO.3 CUTBACK FOR MAY.

CE ROAD ORGANISATION.

Road	Consigned by rail to.	Solid Bitumen.	No.3 Cutback.	Released to	Distr
TORRE DEL GRECO - TORRE ANNUNZIATA	TORRE DEL GRECO		5	M Grp Tps.	}
AUTOSTRADA.	" " "		20	"	} Stock held in
TORRE ANNUNZIATA - POMPEII	" " "		5	"	}
SCAFATI - PAGANI	NOCERA	55		"	}
PAGANI - CANNAVIELLE	"	15	25	"	} To 803 Det
CANNAVIELLE - SALERNO	"		40	"	}
SALERNO - BATTIPAGLIA	SAN SEVERINO		60 -	364 Works Sec	From Store
BATTIPAGLIA - AULETTA	MAGLI		100	"	Dump at B
AULETTA - LAGONEGRO	CASTELNUOVO		30	"	To be held
LAURIA - RACANO	CASTIGLIANO		20	"	} Held at B
RACANO - AVIGLIANO	"		20	"	}
AVIGLIANO - BENEVENTO	BENEVENTO		50	"	
AVELLINO - CANCELLO	CASTIGLIANO	90		M Grp Tps	Distributed on road wo
CANCELLO - CANCELLO	"			"	
CANCELLO - NAPOLI			20	"	
SALERNO - AVELLINO	SAN SEVERINO		60	364 Works Sec	From Store
STORES	"		60	"	
	TOTAL	160	525 tons.		

Demanded.

AVELLINO - BENEVENTO	20
PONTE CANNAVIELLE - AVELLINO	85
AVELLINO - BDY.	?

From Stock
"

38836

Recd 12 may 44

Declassified E.O. 12356 Section 3.3/NND No. 785019

/3 dated 12 May 44.

to CE 4001/3
44.

ALLOTMENT OF BITUMEN & M.3 CUTBACK FOR MAY. Appendix 'A'

CE ROAD ORGANISATION.

Consigned by rail to.	Solid Bitumen.	M.3 Cutback.	Released to	Distribution Notes.
TORRE DEL GRECO		5	14 GHQ Pns.	} Stock held in 73 CES Works Store.
" " "		20	"	
" " "		5	"	
POGGIA	55		"	} To 803 Detachment, POGGIA.
"	15	25	"	
"		40	"	
SAN SEVERINO		60	364 Works Soo	From Stores.
ESCLI		100	"	Dump at ESCLI.
CASTELLUCCIO		30	"	To be held at Detach. HQ ALBERTA.
SERRICCHIO		20	"	} Held at HQ 803 for 364 Works Soo.
"		20	"	
SERVIETO		50	"	
SERRICCHIO	90		14 GHQ Pns	Distributed to 14 GHQ Pns Dump on road works.
"				
"		20	"	
SAN SEVERINO		60	364 Works Soo	From Stores.
"		60	"	
TOTAL	160	535 Tons.		

Expended.
20
85
?

From Stocks, SERVIETO.
" " "
" " "

2 May 44

Subject: C.E. Road Conference Today Ref. 364/412

24

G.E. 1 2 3 4
OC 854 Quarrying Coy RE
OC 1205 Stores Sec(RE
Maj Lorena RE
Capt. Gilfillan SACS
OC 9 AW Coy IE

The following points ~~letting~~ decided at above conference today will be noted by all concerned and action taken where necessary.

1. ACC GENERAL

AcC are expediting letting of contracts and will make special efforts to obtain contractors for the Salerno-Battipaglia and Battipaglia-Eboli sections. They will also handle, by contractors, the bad strecth of road immediately North of Marigliano.

2. ACC BRIDGES

(a) From today all permanent bridge construction, including design and supervision, will become the responsibility of ACC Engineers. 364 Works Section have no responsibility other than the issue of Authorized quantities of cement for this work. This can be issued up to the total monthly requirements as tpt is available and suitable stocking room provided by the Contractor, but supplies must be adequate for the Contractor's work to go forward satisfactorily.

(b) The br at POLLA and that at SCHIAVA will be constructed by ACC as an
(c) AULETTA br is to go forward ~~xxx~~eliptical arch.

(d) Notwithstanding the above, it is necessary that GEs keep a general eye on permanent br construction in order to decide what amount of RE work is justified on adjoining diversions etc. (i;e; if POLLA Br is not completed before the rains the culvert on the diversion will have to be enlarged or other measures taken etc.)

3. ACC Roads.

Contracts already let, and to be let, are very elastic and virtually only state that the Contractor sh all put the rd into good conditions Whether this entails patching, reconstruction or more drastic work is left to the deecretion of the ACC Supervising Engineer. Pending the provision of ACC's own staff, GE's will ensure that all requisite work is done and that dangerous places are tackled first. WE are in no way responsible for measuring up for payment either before the contractor

80 00

Declassified E.O. 12356 section 3.3/NND No. 785019

ACC are expediting letting of contracts and will make special efforts to obtain contractors for the Salerno-Battipaglia and Battipaglia-Eboli sections. They will also handle, by contractors, the bad stretch of road immediately North of Marigliano.

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Our temporary resposibility as above is to see these rds are properly reinstated and all questions of cost, payment etc, will have to settled direct between the contractor and the ACC.

4. The section from S MARTINO Junc. to ARIANO is let to contract and it is alleged that ~~xxx~~ the contractor has started work. The CE pointed out that in several places the actual haunches have gone and need reinstating . 364 GE Will see that this is carried out. With regard to sto tone supply OC 854 Quarrying Coy RE will take immediate steps to conta t ACC and their contractor, and will also arrange to hand over to the

Declassified E.O. 12356 Section 3.3/NND No. 784019

Subject: C.E. Read Conference Today Ref. 364/412

24

G.E. 1 2 3 4
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3038

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Declassified E.O. 12356 Section 3.3/NND No. 785019

latter our GROTTAMINARDA quarry when the BAILEY Bridge Diversion is completed in all respects.

The questions of 2 District taking over the Section of rd NE of ARIANO is still in abeyance.

5 BENEVENTO Main Bridge.

The ACC Contractor states that thewill want the temp br removed and the new Bailey erected within the next few days if his work is not to be held up. CE with OC 9 AW Coy. IE will take immediate steps to expedite the dela unching of the Bailey (aready commenced) on the MONTESARCHIO Rd or at least sufficient of it to enable the re-erection thereof on main BENEVENTO br. OC 1205 Stores Section to ensure that all requisite Bailey parts are supplied.
Special Note: 96 hours notice AT LEAST must be given to CE's office prior to erection of the Bailey.

6. SALERNO - BATTIPAGLIA Rd.

Notwithstanding the above, and as it may be some time before ACC can star a contractor and as certain sections are becoming dangerous, the CE has decided to put a Det. of a Road Constr. Coy on this work. CE will contact Capt. Osborne with regard to exact areas to be treated, supply of stone, bitumen, paint, etc,. and in conjunction with Capt. Taylor will contact Maj. Hurley DAQMG 94 Sub-Area with a view to finding accommodation for the Road Constr. Coy Det (Approx 40 strong).

7. TAR SPRAYERS.

Two hand sprayers are being released to us almost immediately, one of which will go to the ACC Contractor on S.MARTINO+ARIANO Rd and the second to the SALERNO+BATTIPAGLIA Rd to ACC Contractor or Det of the RD Constr. Coy, whichever starts work first.

8. TRANSPORT.

Further transport will shortly be made available to this unit when it will be allocated to CE's by this office for ACC work.

9. STAFF.
Further RE Officers will shortly be forthcoming for this unit to act as Supervising Engineer for ACC work Tpt will also be provided for these officers and those already attached. Capt. Gilfillan will keep contact with CE's office in this connection.

3837

10. BRIDGE CLASSIFICATION AND RECCES.

Declassified E.O. 12356 Section 3.3/NND No. 785019

br. OC 1205 Stores Section to ensure that all requisite Bailey parts are supplied.
Special Note: 96 hours notice AT LEAST must be given to CE's office prior to erection of the Bailey.

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3837

10. BRIDGE CLASSIFICATION AND RECCES.
(i) CE directs that a special drive be made to ensure that all brs have classification signs affixed forthwith.
The "scratch" signs already produced will be used forthe time being but CE's will let this office have a complete list of number and type of signs required in their area by 0900 hrs MONDAY 22 May These Lists will be consolidated by Capt. Taylor and submitted to Capt Osborne who will have permanent signs manufactured and sent to us in substitution of the temporary ones. Requirements of paint (black and yellow) for temp. signs will be submitted to this office at the same time.
(ii) CEs will during the coming week, check their recce reports and insert MRs of ALL culverts and small brs etc. on their rds together with details of rd surface. These should be incorporated in their previous recce reports and new complete recce reports embodying the above will

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be completed and handed into this office by 0900 hrs Monday 29 May 44
This procedure is required to bring 3 District recce reports in to line with those of 5th and 8th Army and it is imperative that all information be included as these recce reports may have, at some future date, to be handed over to other authorities.

In the Field
16 May 44
WEG/JM

Major RE
OC 364 Works Section RE

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BITUMEN SUPPLIES MAY 1944.

ROUTE.	S.S.NO.	SECTION.	LENGTH KM.	K.M.REQUIREMENTS. WORK	LENGTH Miles	LENGTH Yds	(a) Sq Yds	(a) Gals	(a) Tons (net)	(b) Allocation (Tons)	Available for A.C.G.
13A	7bis	Naples - Baiano	29.5	Craters	½	220	1,760	600	3	20	17
13A	7bis	Baiano - Avellino	22	Craters	½	220	1,760	600	3	20	17
13A	7	Avellino - S Martino	25.7	Diversions(1)	1	1,760	14,080	4,700	(c)24	(c)50	(c)20
13B	90	S Martino - Ariano	24	Diversions(1)	½	440	3,520	1,200	6	55(solid)	f79
13B	90	Ariano - Orsara Jn.	24.4	-	-	-	-	-	-	?	?
25B	7	Ariano - Benevento	31.3	Diversions(1)	1¼	2,200	17,600	5,900	30	2 (solid)	efficiency(e)
12	7	Benevento - S Martino	23	Diversions(1)	½	440	3,520	1,200	6	(c) -	(c) -
18	88	Salerno - Avellino	54.1	Craters & c	½	440	3,520	1,200	6	60	54
16	18	Salerno - Battipaglia	19.5	Craters & c	½	440	3,520	1,200	6	60	54
16A	19	Battipaglia - Auletta	47.2	Diversions & Craters	½	880	7,040	2,400	12	100	83
19B	19	Auletta - Lagonegro	68	Diversions	½	440	3,520	1,200	6	30	24
23B	--	Benevento - Montelandolfo	30.7	-	-	-	-	-	-	-	-
21	94	Auletta - Potenza	14	-	-	-	-	-	-	-	-
		Avellino By Pass	2.5	Surface Paint	1½	2640	21,120	7,000	35(d)	-	-

(h) Subject to dumps (c) from 60 to

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6-1

BITUMEN SURFACING MAY 1944.

R.E.REQUIREMENTS.

WORK	LENGTH Mls	Yds	(a) Sq Yds	(a) Gals	(a) Tons (net)	(b) Allocation (Tons)	Available for A.C.C.	REMARKS.
Craters	½	220	1,760	600	3	20	17	(a) Based on width 8 yds. rate of application of—
Craters	½	220	1,760	600	3	20	17	⅓ gal /sq yd & 200 gals short ton
Diversions(1)	1	1,760	14,080	4,800	924	(c)50	(c)20	(b) M.C.3 unless otherwise shown.
Diversions(1)	¼	440	3,520	1,200	6	5(solid)	f79	(c) Allocation of two sections combined.
"	-	-	-	-	-	?	?	(d) Gross Tonnage (incl wt of container) is approx 25% greater than net tonnage figures shown.
Diversions(2)	1¼	2,200	17,600	5,900	30	2 (solid)	Deficiency(e)	
Diversions(1)	¼	440	3,520	1,200	6	(c) -	(c) -	
Craters & c	¼	440	3,520	1,200	6	60	54	(e) Present stocks at Benevento approx 150 tons of which 105 have been allocated. It is proposed that the balance be allotted
Craters & c	¼	440	3,520	1,200	6	60	54	
Diversions & Craters	½	880	7,040	2,400	12	100	88	10 tons deficiency
Diversions	¼	440	3,520	1,200	6	30	24	35 tons Avellino by pass
-	-	-	-	-	-	-	-	(f) It is recommended that 30 tons of this be used for A.C. C work on sections Avienso - Benevento.
-	-	-	-	-	-	-	-	
Surface Paint	1½	3640	21,120	7,000	350(g)	-	-	(g) See note (e) for source of supply.

(h) 5 tons be allotted to each of three dumps (Benevento, San Severino & Eboli) from 60 tons stock, for emergency requirents

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22

Chief Engineer 3 District

16 May 1944

Subject: Bridge at MR 598738 & Bridge MR 716659
(Sketch returned herewith)

To : FW&U Sub-Comm & OC 364 Wrks Sec RE

1. The revised design of the Marotta Bridge MR 716659 near Pratola is approved with three spans of 8 m 66cm and thickness of tuffa arch ring 80 cm at crown, filling over t arch appears approx 1 meter.

Ref letter ACC/093/PWU dated 6 May, it is noted that the 20,000 bricks can be ommited from stores demands for Bridge MR 598738 as it is proposed to build this bridge in tufa.

The design was approved on 29 March so please forward revised design showing thickness of arch ring and depth of filling over arch as it is considered essential that tufa arch rings shall have at least 100% increased thickness and sufficient filling over arch to damp impact.

As cement isbeing released for culverts at MR 910240 and MR 931232 on Eboli -Auletta Road, the names and addresses of the contractors are now required. The contracts were let by Major Den ing AMG Salerno Province.

A.A. OSBORNE
FOR Brigadier.

COPY

Copies sent to Col Hawley & Maj. Hyland on 29.6.44

SUBJECT:- Road Priorities.

Chief Engineer,
No.3 District, CMF.
Tel.: 1111 Extn 94.
CE 4001/2.

26 April 1944.

CRE 14 (Mix Troops.
2C CRE Works,
11 CRE Works,
75 CRE Works,
GC 564 Works Section RE
A/A.
Lt. Gentry, ACC LO.

The following revised road priorities should be substituted for that given in letter CE.4002/2 dated 6 April 1944.

PRIORITY I.

(i) [redacted] - BARI - BARLETTA - CERIGNOLA - FOGGIA - [redacted]

(a) "SPUR ROAD" FOGGIA - JELSI -

(ii) TARANTO - GIOIA P.4548 - BARI.

(iii) NAPLES - AVELLINO M. 6787 - CROCEANNESSA M. 8974 - ARIANO M. 9104 - STAZ. BOVINO S.1498 - FOGGIA J. 2019.

(iv) [redacted] - ACERRA T.5130 - CANCELLO M.3966 - MONTESARCHIO T.3396 - BENEVENTO M.8881 - [redacted]

(v) SALERNO M.6431 - AVELLINO M.6657 - BENEVENTO M.6591.

PRIORITY II

(vi) REGGIO D.4548 - MICASTRO T.6144 - CRISTANO ALBANESE T. 9921 - CASTROVILLARI T.8837 - LAGONEGRO T.5010 - SALA CONSILINA D.3631 - AULETTA.

(vii) NAPLES - SALERNO - EBOLI M.9094 - POTENZA O.8587 - ALTAMURA P.6650 - BARI.

(viii) BARI - MODUGNO - BITONTO P.3479 - ANDRIA O.9460 - CANOSA O.9598 - CERIGNOLA O.8986.

(ix) Road Junction South of CRISTANO ALBANESE T.9919 - Road Junction L.1030 - TARANTO.

PRIORITY III.

(x) POTENZA - GRASSANO - MATERA - CASTELLANETA - TARANTO.

(xi) AVELLINO - [redacted] - CILENTO.

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The following revised road priorities should be substituted for that given in letter G3.400/0 dated 6 April 1944.

PRIORITY I.

(i) BRINDISI - BARI - BARLETTA - CERIGNOLA - FOGGIA - [redacted]
(a) "SUB ROAD" FOGGIA - JELSI -

(ii) TARANTO - GIOIA P.4648 - BARI.

(iii) NAPLES - AVELLINO M. 6767 - CHIUSANO/S. M. 8974 - ARIANO M. 9104 - SCALA ROVINO O.1498 - FOGGIA J. 2019.

(iv) NAPLES - AVERSA M.3130 - CAPUA M.3366 - MONTESCAGLIOSO M.8374 - BENEVENTO M.8581 - [redacted]

(v) SALERNO M.9451 - AVELLINO M.6767 - BENEVENTO M.8581.

PRIORITY II

(vi) REGGIO O.4848 - VICENZO O.0144 - CROTONE ALBANETA P. 9821 - CASTROVILLARI T.8637 - LAGONEGRO T.8070 - VIA CONSILINA D.3801 - AULETTA.

(vii) NAPLES - SALERNO - EBOLI M.9024 - POTENZA O.8327 - ALTAMURA P.0880 - BARI.

(viii) BARI - MODUGNO - BITONTO P.3472 - ANDRIA P.7460 - CANOSA O.7342 - CERIGNOLA O.8708.

(ix) Road Junction South of SPEZZANO ALBANESE T.9719 - Road Junction U.1030 - TARANTO.

PRIORITY III.

(x) POTENZA - GRASSANO - MATERA - CASTELLANETA - TARANTO.

(xi) AVELLINO - PESCOPAGNO - POTENZA.

The following list of road maintenance priorities in PBS Area is given for information.

PRIORITY I.

(i) Route #8 NAPLES, AVERSA, CAPUA.

(ii) Route #7 NAPLES, CAIVANO, CASERTA Road Jn Two North as route #719 leading to MARCIANISE.

(iii) Route 16 from BATTIPAGLIA TO CERIGNOLA.

(iv) Route 711 from Naples to BARIOLA.

/wheel

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(v) Route 7 CAPUA - Road junction M.426705.

PRIORITY II.

(vi) Road 7I8 from route 87 to MADDALONI.

(vii) Road 7 from MADDALONI towards BENEVENTO as far EAST as intersection with the NAPLES, CANCELLO, BENEVENTO Road.

(viii) Road 7I7 from MADDALONI to CANCELLO.

(ix) Road 87I8 from AVERSA to CAIVANO.

(x) Road 87I8C to Dept Dump DSC, QM and POL.

PRIORITY III.

(xi) Road 87I7 from CAPODICHINO to FRATTAMAGGIORE.

(xii) Road 7I3 from CANCELLO to FRATTAMAGGIORE to GIUGLIANO, QUALIANO-POZZUOLI.

(xiii) Road 7I4 NAPLES - QUALIANO - VILLA LITERNO to but not including bridge across VOLTURNO.

(xiv) Road 7I6 AVERSA to VILLA LITERNO.

(xv) Road 87I9 from VC through MARCIANISE to Route 87.

(xvi) Road from CAPUA to ALVANOVA.

(Sgd) A.A.Osborne, Cap.
(A.A. OSBORNE),
for Brigadier,
Chief Engineer.

AAO/GS

Declassified E.O. 12356 Section 3.3/NND No. 785019

(ix) Road 8715 from AVERSA to CAIVANO.

(x) Road 8715C to Depot Dump CSE, QM and POL.

PRIORITY III.

(xi) Road 8717 from CAPODICHINO to FRATTAMAGGIORE.

(xii) Road 715 from CARDITO to FRATTAMAGGIORE to GIUGLIANO, QUALIANO-POZZUOLI.

(xiii) Road 715 NAPLES - QUALIANO - VILLA LITERNO to but not including bridge across VOLTURNO.

(xiv) Road 715 AVERSA to VILLA LITERNO.

(xv) Road 8719 from 715 through MARCIANISE to Route 87.

(xvi) Road from CAPUA to ALVANOVA.

(Sgd) A. A. Osborne. Cap.
(A. A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/GS

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Col Thompson

FILE

(COPY)

SUBJECT:- Road Priorities.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4001/2.
22 May 44.

CRE 14 GHQ Tps.
10 CRE Works.
11 CRE Works.
73 CRE Works.
OC 364 Works Sec RE.
M/Q.
Public Works & Utilities Sub-Commission ACC.

The following amendments will be made to this office letter of even number dated 25 April 44 :-

1. In para (i) DELETE "Rear Army boundary South of TERMOLI" and INSERT "Forward District boundary at VASTO".

2. In para (i) (a) - After "SPUR ROAD" INSERT "FOGGIA - JELSI".

3. In para (iv) DELETE "VINCHIATURO".

(Sgd) (A.A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

1518

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Design of AULETTA Bridge (HE.20017).

19 MAY Head

Chief Engineer,
3 District, CRE.
Tel: 1111 Extn 94.
CE 4001/6.

16 May 44.

Capt Gentry, ACC.LO.

CC 364 Works Sec RE. (MASS DUE RETURNED HEREWITH)

The design of the amended elliptical mass concrete arch for the above-named bridge has been received from the AASS, SALERNO via 364 Works Sec RE.

The modification is approved and telephone instructions on 12th May for the contractor to proceed with the centering already made is confirmed.

HEADQUARTERS
19 MAY 1944
CE. A.C.C.

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

Declassified E.O. 12356 Section 3.3/NND No. 785019

File

11 May 1944 19

Capt. Gentry

MEMORANDUM

To: Lt. Col.s THOMPSON and LABOON

1. Capt. Morrison, presently subtituting for Capt. Osborne, III District, reported by telephone that the CRE had been over the roads Route 18 from Battipaglia, Salerno and Nocera on a recent inspection trip and found no men working on this stretch of Road.

2. This writer explained to Capt. Morrison that the an activity was due entirely to lack all materials.

3. This information was passed to the CRE verbally but Capt. Morrison would like to have a chit by way of explaination, for their records.

W.R. GENTRY
Capt. C.M.P.

Subject: Initial Distribution of Stores To ACC Contractors. 18

3 District CMF Chief Engr.
Ext.94 CE4001/6
11 April 1944.

O.C. 364 RE Wks Sec.
Lt. Gentry ACC

Pending the issue of an Instruction as referred to in Minutes of Roads Conference held on 6 April 44, the following instructions for release of bitumen and stone are confirmed:-

	Road	Contractor	Bitumen tons	Stone cub yds
1.	Torre Del Grecco) - Torre Annunziata)	Pirone Carmine	5	-
	Torre Annunziata-Pompei	D'Ammora Nicola	4	-
	Naples-Baiano	Gerardo Di Sarno	2	50- 3/8"
	Arienzo-Benevento	?	5	64- 3/8"

2. The following are ACC 'Immediate' Stores Demands still outstanding for necessary action:-

(a) Naples-Baiano Gerardo Di Sarno 10 65 2½"Pietrisco
Via Guglielmo Sanfelice
38 Naples 100 3/8" Granigli

The above contractor has rented a warehouse in Baiano and requires the quantity stated delivered weekly, deliveries starting near Baiano and working towards Naples.

(b) Bainano-Avellino ~~Gerardo di Sarno~~

		Bitum	Stone
1st week	Baiano-Mugnano	10	150 1"260 3/8"
2nd week	Mugnano-Bridge	10	125 260
3rd week	Bridge-Monteforte	10	125 260
4th week	Monteforte-Torelli	10	125 260
5th week	Torelli-Avellino	10	125 260

(c) Cancello-Arienzo

These materials required at Cancello but delivery not to be commenced until Contractor's name and further delivery details available.

3. Your attention is drawn to letter CE.4001/6 dated 7 April addressed to Lt. Gentry ACC; the information requested therein will be consolidated and circulated to all concerned.

4. It is appreciated that for the meantime Bitumen will have to be drawn from stocks allocated to 803 Rd Constr Coy. at Marigliano as the immediate requirements are relatively small, adjustments can be made when the distribution of main stocks is decided.

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- Torre Annunziata)	Pirone Carmine	5	-	
Torre Annunziata-Pompei	D'Ammora Nicola	4	-	
Naples-Baiano	Gerardo Di Sarno	2	50-	3/8"
Arienzo-Benewento	?	5	64-	3/8"

2. The following are ACC 'Immediate' Stores Demands still outstanding for necessary action:-

(a) Naples-Baiano	Gerardo Di Sarno Via Guglielmo Sanfelice 38 Naples	10	65	2½"	Pietrisco
			100	3/8"	Graniglia

The above contractor has rented a warehouse in Baiano and requires the quantity stated delivered weekly, deliveries starting near Baiano and working towards Naples.

(b) Bainano-Avellino	~~Gerardo di Sarno~~	Bitum	Stone		
1st week	Baiano-Mugnano	10	150	1"	260 3/8"
2nd week	Mugnano-Bridge	10	125		260
3rd week	Bridge-Monteforte	10	125		260
4th week	Monteforte-Torelli	10	125		260
5th week	Torelli-Avellino	10	125		260

(c) Cancello-Arienzo

These materials required at Cancello but delivery not to be commenced until Contractor's name and further delivery details available.

3. Your attention is drawn to letter CE.4001/6 dated 7 April addressed to Lt. Gentry ACC; the information requested therein will be consolidated and circulated to all concerned.

4. It is appreciated that for the meantime Bitumen will have to be drawn from stocks allocated to 8C3 Rd Constr Coy. at Marigliano as the immediate requirements are relatively small, adjustments can be made when the distribution of main stocks is decided. 3829

5. It is essential the a/m deliveries are effected as soon as possible as the contractors must be given every assistance, if efficient and expeditio road maintenance is to be encouraged under the direction of the ACC Road Organization.

6. Any additional transport required for Bitumen or stone deliveries should be applied for through the CRE of the Area concerned, so that a bid and allocation can be made at the Area weekly transport conference.

AA Osborne
for Brigadier

Rec'd from Lt. Gentry 12 April
R.V.S.

Declassified E.O. 12356 Section 3.3/NND No. 785019

1522

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- ACC Road Maintenance, ARIANO - FOGGIA Rd.

17

Sgt Lt Shepherd

Chief Engineer
3 District, CCF.
Tel: 1111 Extn 94.
CE 4001/6.

CE 2 District.

9 May 44.

Lt Gentry, ACC IO.-

The ACC have applied for the road ARIANO - District Boundary to be included with maintenance work already in hand by Major Perley, ACC of 2 District from District Boundary to BOVINO.

If this can be arranged economy in plant and transport would be possible and materials would not have to be hauled through ARIANO with its narrow streets and steep hill.

Do you agree?

Brigadier,
Chief Engineer.

CE.

Copies given to
Maj. Perley
Capt. Gentry

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Distribution of Bitumen.

Chief Engineer
3 District, GHP.
Tel: 1111 Extn 94.
CE 4001/3.

9 May 44.

CRE 14 GHQ Tps.
11 CRE Works.
73 CRE Works.
OC 364 Works Sec RE.
Lt Gentry, ACC LO.
SORE II (Stores).

Further to letter CE 4001/6 dated 16th April, it is hoped to make the following bulk releases of bitumen shortly for the month of May :-

Released to	Consigned to	Tons
CRE 14 GHQ Tps	Torre del Greco	30
"	Nocera Station	135
"	Marigliano Station	110
364 Works Sec RE	San Severino (Station)	150
"	Marigliano Station	40
"	Benevento	50
"	San Severino (Station)	100
		615
73 CRE Works	Torre del Greco	70
11 CRE Works	Salerno	15
		700 Tons

The attached Appendix 1 gives detailed distribution for the various roads. As bitumen may be released initially in smaller quantities than above, the Supervising Engineers will ensure that all ACC Contractors are kept supplied by adjusting stocks where necessary. Details of allocation to suit Appendix 1 for smaller bulk releases will be issued as necessary.

Appendix 1 (above noted) given to Lt Col. Laboon with his copy of above 11 May 44. RWS

Encl.
cs.

3828
Brigadier,
Chief Engineer.

SUBJECT:- ACC Road Contracts - Supervising Officers.

Chief Engineer,
No 3 Districts CMF
Tel: 1111 Extn 94.
CE 4001/6.

30 April 44

Lt. Gentry, ACC LO

CRE 14 GHQ Troops
OC 364 Works Section RE (Two Demands Riccardo Bualdi dated 28 April attache

Reference letter CE 4001/6 dated 21 April; the following particulars of Supervising Officers should br passed to the relevant contractors:-

Name Address, Tel No. of Officer.	Route
CRE 14 GHQ Troops.	
2/Lt C J TAVENOR, SAEC., c/o Det 803 Rd Constr Coy RE., NOCERA. (Can be contacted through CRE 14 GHQ Tps, Tel No NAPLES 16732. (or message via 362 Works Sec 94 Area.	Route 18 and AUTOSTRADA
Capt A WELCH RE., 601 Via Tasso NAPLES. Tel No: NAPLES 16732.	CANCELLO-ARIENZO Road
OC 364 Works Section RE.	
Capt T E MURRAY RE., Palazzino Angrisani Via Pio XI., SALERNO. Tel No:SALERNO 2430	Route 23B ARIENZO+MONTESARCHIO BENEVENTO BENEVENTO-CAMPO LATTI Route 14 BENEVENTO-San MARTINO Junc. Route 13B SAN MARTINO Junc ARIANO - ORSARA Junc. Route 13A AVELLINO (exc)-SAN MARTINO Junc. Route 13A NAPLES-AVELLINO (inc Route 14 AVELLINO-SALERNO
Lt Wilkinson RE., Palazzino Angrisani Via Pio XI SALERNO. Tel No; SALERNO 2430.	
Lt H HALL RE., Palazzino Angrisani Via Pio XI., SALERNO Tel No. SALERNO 2430	Route 16 SALERNO-BATTIPAGLIA Route 16A BATTIPAGLIA-AULETTA Route 21 AULETTA - POTENZA Route 15B AULETTA-LEGONEGRO
Capt GILFILLAN, SAEC., Palazzino Angrisani Via Pio XI SALERNO Tel No SALERNO 2430	Liason with ACC.

Full details of new contracts with bulk stores requirements (in

Declassified E.O. 12356 Section 3.3/NND No. 785019

Name Address, Tel No. of Officer.	Route
CRE 14 GHQ Troops.	
2/Lt C J TAVENOR, SAEC., c/o Det 803 Ed Constr Coy RE., NOCERA. (Can be contacted through CRE 14 GHQ Tps, Tel No NAPLES 16732. (or message via 362 Works Sec 94 Area.	Route 18 and AUTOSTRADA
Capt A WELCH RE., 601 Via Tasso NAPLES. Tel No: NAPLES 16732.	CANCELLO-ARIENZO Road
OC 364 Works Section RE.	
Capt T E MURRAY RE., Palazzino Angrisani Via Pio XI., SALERNO. Tel No:SALERNO 2430	Route 23B ARIENZO+MONTESARCHIO BENEVENTO BENEVENTO-CAMPO LATTI Route 14 BENEVENTO-San MARTINO Junc. Route 13B SAN MARTINO Junc ARIANO - ORSARA Junc. Route 13A AVELLINO (exc)-SAN MARTINO Junc. Route 13A NAPLES-AVELLINO (inc. Route 14 AVELLINO-SALERNO
Lt Wilkinson RE., Palazzino Angrisani Via Pio XI SALERNO. Tel No; SALERNO 2430.	
Lt H HALL RE., Palazzino Angrisani Via Pio XI., SALERNO Tel No. SALERNO 2430	Route 16 SALERNO-BATTIPAGLIA Route 16A BATTIPAGLIA-AULETTA Route 21 AULETTA - POTENZA Route 15B AULETTA-LEGONEGRO
Capt GILFILLAN, SAEC., Palazzino Angrisani Via Pio XI SALERNO Tel No SALERNO 2430	Liason with ACC.

Full details of new contracts with bulk stores requirements (in monthly periods) should be sent to this office, but the daily or weekly issues to contractor will be manted direct by the contractors or ACC to the above-mentioned Supervising Officers.

3827

(A.A.OSBORNE)
for Brigadier
Chief Engineer

AAC/CS.

Declassified E.O. 12356 Section 3.3/NND No. 785019

File

SUBJECT:- ACC Road Maintenance Contracts.

Chief Engineer,
3 District, CMF.
Tel: 1111 Extn 94.
CE 4001/6.

14

Lt Gentry, ACC LO, (3 copies).

1 May 44.

CRE 14 GHQ Tps.
OC 364 Works Sec RE.

The road repairs by ACC of the following routes is now a matter of great concern and definite information is required as soon as possible.

1. PAGANI - SALERNO. Detericration has been rapid since the original joint inspection and many potholes are now dangerous. As reconstruction is necessary in several places, does the contract under preparation adequately cover all the work and will it be completed in reasonable time?

2. SALERNO - BATTIPAGLIA. This bad stretch of road is allocated to the AASS who are not handling the job in the manner its condition necessitates.

3. SALERNO - AVELLINO. Also allocated to AASS, little progress as in 2.

4. Why have routes 2 and 3 not been let out to contract; as the AASS do not appear to have the plant or sufficient personnel available to undertake major repairs with good progress?

5. It has been appreciated that plant has not been provided from military sources but as all contracts in Lt-Col Thompson's area have been let out to contractors holding the necessary plant, cannot similar arrangements be made in Lt-Col Laboon's area? No specific demand for plant has been received for work in paras 2 & 3 apart from the original general estimate for the area. Difficulties with transport should not have arisen, see letter CE 4001/6 dated 29th April 44.

6. The urgent repair of these routes should be considered in the light of the above observations, as contracts have been let in other areas for roads not so urgently in need of repair.
It would appear that the civil road organisation should consider the district as a whole to enable an equitable distribution of available civilian road repair facilities.

7. To expedite work under paras 1 - 3 a discussion could be held at this office if considered necessary and your views upon this point are awaited.

A.A. Osborne Capt

(A.A. OSBORNE)

Declassified E.O. 12356 Section 3.3/NND No. 785019

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7. To expedite work under paras 1 - 3 a discussion could be held at this office if considered necessary and your views upon this point are awaited.

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

3825

AAO/OS.

Rec'd from Lt. Gentry
1 May '44

Declassified E.O. 12356 Section 3.3/NND No. 785019

Districts #203 Priorities 13

1

APPENDIX "A" to HQ AAI 2078/Q2
dated 18 Apr.,44

PRIORITIES FOR MAINTENANCE OF MAIN TRAFFIC ARTERIES
IN THE L. OF C.

PRIORITY I

(i) BRINDISI - BARI - BARLETTA - CERIGNOLA - FOGGIA ~~- Rear Army south of TERMOLI~~. Forward District Hdy at Vasto.

(a) "SPUR ROAD" FOGGIA - JELSI.

(ii) TARANTO - GIOIA P. 4548 - BARI

(iii) NAPLES - AVELLINO (N.6757) - GROTTAMINARDA N.8974 - ARIANO N.9184 - STAZE BOVINO O.1498 - FOGGIA J.2919

(iv) NAPLES - ACERRA N.3160 - CANCELLO N.3666 - MONTESARCHIO N.5374 - BENEVENTO N.6581 - ~~VINCHIATURO~~.

(v) SALERNO N.6431 - AVELLINO N.6657 - BENEVENTO N.6581.

PRIORITY II

(vi) REGGIO D.4548 - NICASTRO Z.0144 - SPEZZANO ALBANESE T.9821 - CASTROVILLARDI T.8837 - LAGONEGRO T.5070 - SALA CONSILINA D.3501 - AULETTA.

(vii) NAPLES - SALERNO - EBOLI N.9024 - POTENZA - O.5327 - ALTAMURA B.0550 - BARI.

(viii) BARI - MODUGNO - BITONTO P.3479 ANDRIA Q.7462 - CANOSA O.7392 - CERIGNOLA O.5798.

(ix) Road Junction South of Spezzano Albanese T.9719 - Road Junction U.1020 - TARANTO.

PRIORITY III

(x) POTENZA + GRASSANO - MATERA - CASTELLANETA - TARANTO.

(xi) AVELLINO - PESCOPAGNO - POTENZA.

Declassified E.O. 12356 Section 3.3/NND No. 785019

(a)"SPUR ROAD" FOGGIA - JELSI.

(ii) TARANTO - GIOIA P. 4548 - BARI

(iii) NAPLES - AVELLINO (N.6757) - GROTTAMINARDA N.8974 - ARIANO N.9184- STAZE BOVINO O.1498 - FOGGIA J.2919

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3825

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Declassified E.O. 12356 Section 3.3/NND No. 785019

12 File

Chief Engineer,
3 District CMF
Tel: 1111 Extn 94
CE 4001/6.

Subject:- ACC Road Maintenance Contracts.

OC 364 Works Sec RE.

Lt. Gentry ACC LO.

Reference List No. 1 attached to CE 4001/6 dated 21st April; the following information should be added:-

Under	Contractor's name
SALERNO - AVELLINO	AASS (No Contract).
AVELLINO - BENEVENTO	Riccardo Lualdi, Via dei Mille No 13 Naples.
Add	
BENEVENTO - ARIANO (PONTE CALORE - ARIANO)	Luigi Ciapparelli, Gradoni S.Maria Apparente (Petrato) Naples.
Warehouse & Rendezvous -	Municipio Grottaminarda.
Bitumen per month	85 Tons.
Total	200 Tons.
Stone	NIL (See letter CE 4001/1 dated 27 April 44)

(A.A. OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS

Rec'd from Lt Gentry 28 April

3824

SUBJECT:- Autostrada Maintenance.

Chief Engineer,
No 3 District, CMF.
Tel: 1111 Ex 94
CE 4001/6.

28 April 44.

Lt Gentry, ACC LO.

CRE 14 GHQ Troops.

Reference contract for maintenance by De Lieto Leopoldo, full details still awaited, the question of clearing all drains and ditches silted by the recent rains moving the volcanic dust is of primary importance.

The Autostrada was closed on April 26th to a maximum depth of 3'0" at one point due to the ditch on North side becoming blocked solid with volcanic ash silt.

All roadways forming culverts for storm water from VESUVIUS with outfalls on or near the Autostrada should be recced and work put in hand to effect diversions of normal storm water from the Autostrada. The main road drainage ditches should deal with the Autostrada drainage only.

The subjoined letter ref 14E/74 dated 27 April also deals with this subject. If the work is not covered by the original maintenance contract of cleaning verges and ditches then please confirm that this work will be included in the ACC Contract and state the date Contractor will commence.

(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

- COPY -

SUBJECT:- Road Works. Ref: 14E/74.

To :- C.E. 3 District.

F.E. III
L.O. ACC c/o C.E.3 District.

1. There are very many places on the AUTOSTRADA where embankments have been washed away by storm water and the road is in danger of being undermined. This is owing to damage to the kerbs which allows water to get off the road where it will.

Declassified E.O. 12356 Section 3.3/NND No. 785019

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(A.A.OSBORNE)
for Brigadier,
Chief Engineer.

AAO/CS.

- COPY -

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To :- C.E. 3 District.

F.E. III
L.C. ACC c/o C.E.3 District.

1. There are very many places on the AUTOSTRADA where embankments have been washed away by storm water and the road is in danger of being undermined. This is owing to damage to the kerbs which allows water to get off the road where it will, instead of where it should.

3823

2. I consider it advisable for ACC to employ a contractor to re-set the kerbstones throughout the length of the road, and steps should be taken to make good damage already done to the embankment.

(Signed) ??????????????
Lt-Col RE.
CRE 14 GHQ Troops.

Field.
27 April 44.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

AGENDA FOR CONFERENCE OF ROADS TO BE HELD AT C.R.E's OFFICE HQ 3 DISTRICT on 6 APRIL, 1944. @ 1030 hrs.

File 10

1. To review contracts already placed or being placed by A.C.C. for road repair and construction of permanent bridges.

2. To discuss what further work can be undertaken by Italian Road Organisation in the near future.

3. To discuss arrangements for supervision of contract work, to ensure maximum efficiency and the minimum of interference with military traffic.

4. To discuss measures to be taken to safeguard civilian contractors plant (Lt-Col Labocn's letter AFC/078/Pnt dated 14 Mar 1944).

5. To decide the procedure for the release and delivery of stores from M.S. sources to Italian authorities and contractors working under control of A.C.C.

6. To decide arrangements for the production and distribution of stone, allocation of quarries and plant, to meet the needs of the M.S. and of A.C.C.

7. To receive a report from A.C.C. on the question of payment of all civil labour employed on roads being undertaken by the Italian authorities.

8. Any other business.

Brigadier,
Chief Engineer.

Distribution:- A.C.C. (3)
10 CRE 8 Ind (1)
11 " " (1)
20 " " (1)
73 " " (1)
104 " " (1)
364 Rly Wks Coy (1)

3822

Col Thompson

Declassified E.O. 12356 Section 3.3/NND No. 785019

File 9

18

SUBJECT:- Road Maintenance - CRE 14 CHQ Tps.

Chief Engineer,
No.9 District CMP
Tel. 3 District Ech Ex.91
Ref No:- CE 4004/3

15 April 1944

CRE 14 CHQ Tps.-
364 RE Wks Sec.
57 Area
94 Sub Area
ACC LO
10 CRE Wks.
11 " "
73 " "
OC 364 Mech Eqpt Coy.

1. With effect from 19 April 1944, CRE 14 CHQ Tps will take over from OC 364 RE Wks Sec his responsibilities in respect of the following routes:-

(a) NAPLES - SALERNO from P.B.S. bdy to excl SALERNO.

This covers both the Autostrada and the "Coast Rd", PORTICI-TORRE DELE GRECO - TORRE ANNUNZIATA - POMPEI.

(b) CANCELLO-ARIENZO (supervision of civilian contractor).

2. 803 rd Constr Coy will, from the above mentioned date, be entirely under control of CRE 14 CHQ tps.

3. OC 364 RE Wks Sec will remain responsible for the operation of the quarry at S.MAURO 5340, but will ensure that requirements of stone for the rd POMPEI-SALERNO have priority.

4. OC 364 RE Wks Sec will arrange to hand over to CRE 14 CHQ tps details of all work in hand, and plant, and Mech Eqpt, and materials already on sites.

Brigadier
Chief Engineer.

Received 16 April
- thanks. Col Deering —

3821

Subject:- Road Priorities.

Chief Engineer
No 3 District, CMF
Tel 1111/94
CE 4001/2

6 April 1944

10 CRE Works,
11 CRE Works,
73 CRE Works,
CC, 364 Works Section N.E.,
A/Q,
Lt. Gentry A.C.C.

Reference letter CE 4001/2 dated 5 March 1944, the following revised road priorities should be substituted for Appendix 14.

PRIORITIES FOR MAINTENANCE OF MAIN TRAFFIC ARTERIES IN THE L OF C.

Priority 1

(i) BRINDISI-BARI-BARLETTA-CERIGNOLA-FOGGIA-TERMOLI-VASTO N.5890
(a) FOGGIA+JELSI H 6724

(ii) TARANTO+GIOIA P 4546-BARI

(iii) NAPLES-AVELLINO N 6657-GROTTAMINARDA N 8974-ARIANO N 9084-BOVINO O 1395-FOGGIA J 2919

(iv) NAPLES- ACERRA N 3160-CANCELLO N 3666-MONTESARCHIO N 5374-BENEVENTO N 6581

(v) SALERNO N 6431-AVLLINO N 6657- GROTTAMINARDA-BENEVENTO N 6581

PRIORITY II

(vi) REGGIO D 4548 -NICASTRO E 0044-SPEZZANO Z 0279-ALBANESE T 9921 CASTROVILLARDI T 8837-LAGONEGRO T 5070-SALA CONSILINA D 3500

(vii) NAPLES-SALERNO-EBOLI N 9024 POTENZA O 5327-ALTAMURA P 0550 BARI

(viii) BARI-MODUGNO-BITONTO P 3479-ANDRIA Q 7462-CANOSA O 7392- CERIGNOLA O 5798

(ix) NAPLES-CANCELLO N 0274-MONTESARCHIO N 5374-BENEVENTO

(x) SPEZZANO-ALBANESE T 9822-Rd junc U 1120-TARANTO

PRIORITY III

Declassified E.O. 12356 Section 3.3/NND No. 785019

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(iii) NAPLES-AVELLINO N 6657-GROTTAMINARDA N 6974-ARIANO N 9084-BOVINO O 1355-FOGGIA J 2519

(iv) NAPLES- ACERRA N 3160-CANCELLO N 3666-MONTESARCHIO N 5374-BENEVENTO N 6581

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PRIORITY II

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(ix) NAPLES-CANCELLO N 0274-MONTESARCHIO N 5374-BENEVENTO

(x) SPEZZANO-ALBANESE T 9822-Rd junc U 1120-TARANTO

PRIORITY III

(xi) POTENZA-CRABSANO-MATERA-CASTELLANESTRA-TARANTO

(xii) AVELLINO-PESCOPAGRO-POTENZA

3820

(A.A.OSBORNE)
for Brogadier
Chief Engineer

AAO/CS

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUBJECT:- Main Roads - Maintenance and Repair.

Chief Engineer
No 3 District CEF
Tel IIII/94
Ref CE 4001/6

Lt Gentry. A.C.C. 31 Mar 1944

C.C. 364 A.P. Wks Sect.

Reference CE 4001/3 dated 20 Mar. the materials and plant requirements are now urgently required.

Ref. para 5 (d) it has been decided that the CE 3 Dist Road Organisation will deal with the BENEVENTO - VINCHIATURO Road.

(A.A. OSBORNE)
for Brigadier
Chief Engineer

AAO/MB.

Declassified E.O. 12356 Section 3.3/NND No. 785019

6

RWS/FR

HEADQUARTERS
ALLIED CONTROL COMMISSION
Public Works and Utilities Sub-Commission

31 March 1944.

ACC/113/PWU

Subject: Military Highway Reconstruction.

To : Headquarters, N° 3 District.

1. In accordance with verbal request made by Capt. Osborne, we show on attachment the present status of all roads which have been referred to this Sub-Commission for Maintenance and/or reconstruction through the Italian Civilian Agencies.

2. Every effort is being made to place all sections of the roads under Contract and in operation without delay.

L.A. JENNY
Lt. Col. C.E.
Director.

Copy
1st Lt. W.R.Gentry.

[5(4)]

Declassified E.O. 12356 Section 3.3/NND No. 785019

Route	Description	Cost	Contracts	Start	Complete	Men	REMARKS
Prov.	Cancello-Arienzo		Donofrio	3 April	30 June 44		Estimate being prepared
7	Arienzo-Benevento		Lualdi 2,000,000	15 March	30 June 44		Maintenance only. If n will be made.
7 B	Benevento-Avellino		Lualdi 2,000,000	15 March	30 June 44		Maintenance only. If n will be made.
7-7 B	Naples-Avellino		Di Sarno 2,100,000	27 March	30 June 44		Work just starting ore care for beeds. Stone
18	Naples-Salerno						Contracts are betwe Genio Civile instructe draw maintenance & c Maintenance and const
	Naples-Pompei (Autostrade)		Carelu 4,000,000 De Lieto 1,000,000	1 March 15 Mar 44	— 30 June 44		Maintenance
90	Ponte Calore-Ariano						No Contract. Estimate possible.
90	Ariano-Bovino						No Contract. Estimate be made as soon as po

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Contracts	Start	Complete	Men	REMARKS
Doncfric	3 April	30 June 44		Estimate being prepared and contract being awarded.
Lualdi ,000,000	15 March	30 June 44		Maintenance only. If needed additional contracts will be made.
Lualdi ,000,000	15 March	30 June 44		Maintenance only. If needed additional contracts will be made.
Di Carno ,190,000	27 March	30 June 44		Work just starting organization will be expanded to care for needs. Stone and bitumen needed immediately
				Contracts are between Naples - Pompeii Genio Civile instructed to make estimates and draw maintenance contract for Pompeii-Salerno Sector
Carole ,000,000	1 March	—		Maintenance and construction
De Lieto ,000,000	16 Mar 44	30 June 44		Maintenance
				No Contract. Estimated will be prepared as soon as possible.
				No Contract. Estimated being prepared. Contract will be made as soon as possible.

38118

Declassified E.O. 12356 Section 3.3/NND No. 785019

Ade

MEMORANDUM

30 March 1944

SUBJECT: Changes on Priority Roads

TO : Lt. Col. Thompson.

1. Brig. Foley directs that the stretch of Priority I Road between Benevento and Vinchiaturo be deleted from our reconstruction program.

2. The CRE Works feel they are in position to handle the above stretch of road, at this time.

W.R. GENTRY
Lt. C.M.P.

3817

Declassified E.O. 12356 Section 3.3/NND No. 785019

3 Dist 4

SUBJECT: Army Road Expenditure since 18 Feb. 44

TO : Cols. Thompson and Laboon.

1. Please be advised that Maj. Willard, DD Works Dept. AFHQ consolidates all Engr. Expenditures reports and can furnish this HQ with all data required.

2. Dist. No 3 HQ is soley a forwarding office for these reports.

W.R. Gentry
1st Lt. Liaison Offcr.

3816

Autostrada 3

LAVORI OCCORRENTI PER LA SISTEMAZIONE DELL'AUTOSTRADA NAPOLI=POMPEI= CASTELLAMMARE NEL TRATTO FRA L'INGRESSO DA VIA GIANTURCO E IL BIVIO DI S.GIOVANNI.= (escluso le due campate di Viadotto crollate comunque a parte.)

1°) Nel tratto in corrispondenza del I° cavalcavia dopo l'ingresso : Sgurgo di fognoli per deflusso acqua= Sgombero di materiali di rifiuto circa mc. 5.=

2°) Nel tratto in corrispondenza della I^ curva dopo l'ingresso : Svellimento della pavimentazione di calcestruzzo circa mq. 40x8. Riempimento con terreno nel tratto avvallato e livellamento. Rifazione del masso. Sistemazione della scarpata in curva.

Materiali occorrenti :

Pietrisco	mc.	5I
sabbia	"	26
cemento	q.li	I92
bitume	Kg.	480
pietrischetto:	mc.	IO

3°) Nel tratto in corrispondenza delle Officine Meccaniche e Fonderie della Navalmeccanica :

Svellimento della pavimentazione di calcestruzzo. Riempimento con terreno e livellamento;

Rifazione del masso di calcestruzzo e pavimentazione di bitume circa mq. IO;

Sistemazione del parapetto in ferro e del muretto in tufo verso la circumvesuviana per circa ml. 20 ; rifazione del fognolo di scarico delle acque per circa ml. 20;

Materiali occorrenti :

Pietrisco	mc.	I.60
sabbia	"	I.80
	"	6.00

3815

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Spurgo di fognoli per deflusso acque= Sgombero di materiali di rifiuto circa mc. 5.=

2°) Nel tratto in corrispondenza della I^ curva dopo l'ingresso :

Svellimento della pavimentazione di calcestruzzo circa mq. 40x8. Riempimento con terreno nel tratto avvallato e livellamento. Rifazione del masso. Sistemazione della scarpata in curva.

Materiali occorrenti :

Pietrisco	mc.	51
sabbia	"	26
cemento	q.li	192
bitume	Kg.	480
pietrischetto:	mc.	10

3°) Nel tratto in corrispondenza delle Officine Meccaniche e Fonderie della Navalmeccanica :

Svellimento della pavimentazione di calcestruzzo. Riempimento con terreno e livellamento;

Rifazione del masso di calcestruzzo e pavimentazione di bitume circa mq. 10;

Sistemazione del parapetto in ferro e del muretto in tufo verso la circumvesuviana per circa ml. 20 ; rifazione del fognolo di scarico delle acque per circa ml. 20;

Materiali occorrenti :

Pietrisco	mc.	I.60
sabbia	"	I.80
cemento	q.li	6.00
bitume	Kg.	I5.=
pietrischetto:	mc.	0.300

3815

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Declassified E.O. 12356 Section 3.3/NND No. 785019

4°) Nel tratto in corrispondenza della fabbrica S.A.P.I.M. :
Svellimento della pavimentazione di calcestruzzo. Riempimento con terreno e livellamento. Rifazione del masso di calcestruzzo e pavimentazione di bitume per circa mq. 26x8 .
Materiali occorrenti :

Pietrisco	mc.	33
sabbia	"	16
cemento	q.li	125
bitume	Kg.	312
pietrischetto:	mc.	6

5°) Nel tratto in corrispondenza delle Officine ex Bacini=Navalmeccanica:
Riempimento con terreno per circa mc. 100 = Pistonatura e sistemazione della scarpata. Rifazione del masso di calcestruzzo e pavimentazione di bitume per circa mq. 12 x 4;
Materiali occorrenti :

Pietrisco	mc.	8
sabbia	"	4
cemento	q.li	30
bitume	Kg.	72
pietrischetto:	mc.	0.90

6°) Nel tratto in corrispondenza della Stazione della Circumvesuviana :
Rifazione del tratto di ponte crollato con N°10 travi di ferro a I da 27 cm. e soletone di calcestruzzo per l'altezza di cm.27. Riempimento superiore con strato di sabbia per circa cm. 20 e superiore masso di calcestruzzo e pavimento di asfalto per circa mq. 20 x 8;
Materiali occorrenti :

Travi in ferro a I da 27 cm. x ml. 6		n° 10
pietrisco	mc.	60
sabbia	"	64
cemento	q.li	225
bitume	Kg.	240

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sabbia	*	I6
cemento	q.li	I25
bitume	Kg.	3I2
pietrischetto:	mc.	6

5°) Nel tratto in corrispondenza delle Officine ex Bacini-Navalmeccanica: Riempimento con terreno per circa mc. I00 - Pistonatura e sistemazione della scarpata. Rifazione del muro di calcestruzzo e pavimentazione di bitume per circa mq. I2 x 4;

Materiali occorrenti :

Pietrisco	mc.	8
sabbia	*	4
cemento	q.li	30
bitume	Kg.	72
pietrischetto:	mc.	0.90

6°) Nel tratto in corrispondenza della Stazione della Circumvesuviana : Rifazione del tratto di ponte crollato con N°I0 travi di ferro a I da 27 cm. e solettone di calcestruzzo per l'altezza di cm.27. Riempimento superiore con strato di sabbia per circa cm. 20 e superiore massa di calcestruzzo e pavimento di asfalto per circa mq. 20 x 8;

Materiali occorrenti :

Travi in ferro a I da 27 cm. x ml. 6		n° I0
pietrisco	mc.	60
sabbia	*	64
cemento	q.li	225
bitume	Kg.	240
breccialino	mc.	5

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7°) Nel tratto in corrispondenza dei serbatoi di nafta :

Rifazione del muro di sostegno in tufo per circa ml. I0 x I.00 x x 5,00. Colmata e rifazione del massa di calcestruzzo e superiore

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pavimentazione di bitume per circa mq. 10 x 4? Rifazione del muro di cinta superiore in mattoni a faccia vista alto m. 2.25, spessore 0.13, lungo ml. 25 circa con pilastrini e bauletto in calcestruzzo. Riparazione del fognolo di scarico delle acque per circa ml.30;

Materiali occorrenti :

Mattoni faccia vista	N°	2800
tufo	mc.	50
pietrisco	"	10
sabbia	"	25
cemento	q.li	95
bitume	Kg.	60
pietrischetto	mc.	2

8°) In corrispondenza della spalla del cavalcavia di Via Traccia :

Svellimento della pavimentazione di calcestruzzo e rinterro con terreno e livellamento. Rifazione del masso di calcestruzzo e superiore pavimentazione di bitume per circa mq. 70;

Materiali occorrenti :

Pietrisco	mc.	11.==
sabbia	"	5.50
cemento	q.li	42.==
bitume	Kg.	105.==
pietrischetto	mc.	2.==

9°) Nel tratto all'inizio del Viadotto dopo il suddetto cavalcavia:

Rifazione della soletta in cemento armato per circa mq. 4.00. Rifazione provvisoria in legno dei parapetti e fognoli laterali per circa ml. 40. Rifazione del pavimento di bitume per circa mq. 100.

Materiali occorrenti :

Pietrisco	mc.	0.80
sabbia	"	0.20
cemento	q.li	2.5
bitume	Kg.	140.==
pietrischetto	mc.	3.==

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tufo	mc.	50
pietrisco	"	IO
sabbia	"	25
cemento	q.li	95
bitume	Kg.	60
pietrischetto	mc.	2

8°) In corrispondenza della spalla del cavalcavia di Via Traccia :

Svellimento della pavimentazione di calcestruzzo e riempimento con terreno e livellamento. Rifazione del masso di calcestruzzo e superiore pavimentazione di bitume per circa mq. 70;

Materiali occorrenti :

Pietrisco	mc.	II.==
sabbia	"	5.50
cemento	q.li	42.==
bitume	Kg.	I05.==
pietrischetto	mc.	2.==

9°) Nel tratto all'inizio del Viadotto dove il suddetto cavalcavia:

Rifazione della soletta in cemento armato per circa mq. 4.00. Rifazione provvisoria in legno dei parapetti e fornoli laterali per circa ml. 40. Rifazione del pavimento di bitume per circa mq. I00.

Materiali occorrenti :

Pietrisco	mc.	0.80
sabbia	"	0.20
cemento	q.li	2.5
bitume	Kg.	I40.==
pietrischetto	mc.	3.==
travi legname	"	5.==
tavole legname	"	0.I5

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Io°) Nel tratto a monte (4 campate dopo il tratto di cui al N°9) in corrispondenza del sopra passaggio della Ferrovia :

Rifazione di un pilastro del Viadotto in c.a. mediante sostegni laterali in muratura di tufo e malta di cemento ciascuno di m. 2.00 x I.00 per tutta l'altezza del pilastro;

Risarcitura di due pilastri adiacenti;

Materiali occorrenti :

Tufo	mc.	30.==
sabbia	"	I2.==
cemento	q.li	48.==

II°) Tratto del Viadotto (circa m.I00 prima delle campate di Viadotto crollate):

Puntellature su tre file della campata di Viadotto; n°2 muri alle due testate della campata per una altezza di circa m.IO per lo spessore di m.I.==; Rifazione di N°3 travetti della campata in c.a. lungh. ml.4.==; Rifazione della superiore soletta per una superficie di circa m.4 x 3 e superiore massa di calcestruzzo o pavimentazione in bitume;

Rifazione provvisoria in legno di circa ml.IO di parapetto;

Materiali occorrenti :

Pietrisco per fondazione	mc.	I60.==
Pietrisco per c.a.	"	5.==
Sabbia	"	27.==
Pozzolana	"	64.==
calce	"	2I.==
tufo	"	60.==
cemento	q.li	I03.==
legname in travi	mc.	20.==
legname in tavole	"	2.500
bitume	Kg.	I8.==
pietrischetto	mc.	0.05

I2°) Tratto a circa m.20 dopo le campate di Viadotto crollate:

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Materiali occorrenti :

Tufo	mc.	30.==
sabbia	"	I2.==
cemento.	q.li	48.==

IIº) Tratto del Viadotto (circa m.I00 prima delle campate di Viadotto crollate):

Puntellature su tre file della campata di Viadotto; nº2 muri alle due testate della campata per una altezza di circa m.I0 per lo spessore di m.I.==; Rifazione di Nº3 travetti della campata in c.a. lungh. ml.4.==; Rifazione della superiore soletta per una superficie di circa m.4 x 3 e superiore massetto di calcestruzzo o pavimentazione in bitume;

Rifazione provvisoria in legno di circa ml.I0 di parapetto;

Materiali occorrenti :

Pietrisco per fondazione	mc.	I60.==
Pietrisco per c.a.	"	5.==
Sabbia	"	27.==
Pozzolana	"	64.==
calce	"	2I.==
tufo	"	60.==
cemento	q.li	I02.==
legname in travi	mc.	20.==
legname in tavole	"	2.500
bitume	Kg.	I8.==
pietrischetto	mc.	0.05

I2º) Tratto a circa m.20 dopo le campate di Viadotto crollate:

Chiusura del giunto di dilatazione con tavole in legno e mastice bituminoso;

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Materiale occorrente:

Legname in tavole mc. 2.==

I3°) Tratto a circa m.50 dopo le campate di Viadotto crollate:

Rifazione della soletta in c.a. per circa mq. 2.==;

Rifazione del masso di calcestruzzo per mq. 2 e pavimento di bitume per circa mq. 50;

Materiali occorrenti:

Pietrisco	mc.	0.65
sabbia	"	0.32
cemento	q.li	3.==
bitume	Kg.	75.==
pietrischetto:	mc.	2.50

I4°) Tratto in corrispondenza dello Stabilimento Snia Viscosa:

Sostituzione di un pilastro crollato con un blocco di muratura di m/ 4 x 2;

Puntellatura su tre file di due campate adiacenti;

Livellamento della superficie stradale con masso di calcestruzzo e superiore pavimento di bitume per circa mq. 200; Rifazione provvisoria di circa ml. 20 di parapetto;

Materiali occorrenti ;

Legname in travi	mc.	40.==
pietrisco per fond.ne	"	164.==
" " c.a.	"	20.==
" sabbia	"	32.==
pozzolana	"	65.==
tufo	"	56.==
cemento	q.li	130.==
bitume	Kg.	300.==
pietrischetto	mc.	6.==
calce	q.li	32.==

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I5°) Tratto in corrispondenza del ponte su Via Tuscia-Fibe del Viadotto

Rifazione di strutture in c.a. n°1 trave per metà campata e solette

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Materiali occorrenti:

Pietrisco	mc.	0.65
sabbia	"	0.32
cemento	q.li	3.==
bitume	Kg.	75.==
pietrischetto:	mc.	2.50

I4°) Tratto in corrispondenza dello Stabilimento Snia Viscosa:

Sostituzione di un pilastro crollato con un blocco di muratura di m. 4 x 2;

Puntellatura su tre file di due campate adiacenti;

Livellamento della superficie stradale con massa di calcestruzzo e superiore pavimento di bitume per circa mq. 200; Rifazione provvisoria di circa ml. 20 di parapetto;

Materiali occorrenti ;

Legname in travi	mc.	40.==
pietrisco per fond.ne	"	I64.==
" " c.a.	"	20.==
" sabbia	"	32.==
pozzolana	"	65.==
tufo	"	56.==
cemento	q.li	I30.==
bitume	Kg.	500.==
pietrischetto	mc.	6.==
calce	q.li	32.==

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I5°) Tratto in corrispondenza del ponte su Via Treccia-fibe del Viadotto:

Rifazione di strutture in c.a. n°I trave per metà campata e soletta adiacenti mq. 2 x 4. Rifazione di circa ml. 40 di parapetto;

Rifazione di circa mq. 8 x 30 di pavimentazione di bitume;

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Materiali occorrenti:

Pietrisco	mc.	0.40
sabbia	"	0.20
cemento	q.li	I.05
bitume: Kg.		360.00
pietrischetto	mc.	7.00
legname in travi	"	3.--
legname in tav.	"	0.25

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RIEPILOGO DEI MATERIALI OCCORRENTI

	cemento	calce	bitume	tufo	mattoni	pozzolana	sabbia	pietrisco 3" a 5"	pietris. I"	I
	qli	qli	qli	mc.	N°	mc.	mc.	mc.	mc.	
I° tratto										
2° "	I92.		4.80				26.	5I.	I0.	
3° "	6.		0.I5				I.80	I.60	0.30	
4° "	I25.		3.I2				I6.	33.	6.	
5° "	30.		0.72				4.	8.	0.90	
6° "	225.		2.40				64.	60.	5.	
7° "	95.		0.60	50.00	2800		25.	I0.	2.	
8° "	42.		I.05				5.50	II.	2.	
9° "	2.5		I.50				0.200	0.800	3.	
I0° "	48.			30.			I2.			
II° "	I02.	95.	0.I8	60.		64.	27.	I65.	0.05	
I2° "										
I3° "	3.		0.75				0.32	0.65	2.50	
I4° "	I30.	I40.	3.	56.		62.	32.	I84.	6.	
I5° "	I.05		3.60				0.20	0.40	7.	
TOTALI	I002.	53.	2I.87	I96.	2800	I26.	2I4.02	525.45	44.75	

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RIEPILOGO DEI MATERIALI OCCORRENTI

calce qli	bitume qli	tufo mc.	mattoni N°	pozzolana mc.	sabbia mc.	pietrisco 3" a 5" mc.	pietris. I" mc.	legname in travi mc.	legname in tavole mc.
	4.80				26.	51.	10.		
	0.15				1.80	1.60	0.30		
	3.12				16.	33.	6.		
	0.72				4.	8.	0.90		
	2.40				64.	60.	5.		
	0.60	50.00	2800		25.	10.	2.		
	1.05				5.50	11.	2.		
	1.50				0.200	0.800	3.	5.00	0.15
		30.			12.				
95.	0.18	60.		64.	27.	165.	0.05	20.	2.50
									2.
	0.75				0.32	0.65	2.50		
140.	3.	56.		62.	32.	184.	6.	40.	
	5.60				0.20	0.40	7.	3.	0.25
53.	21.87	196.	2800	126.	214.02	525.45	44.75	68.	4.90

3961

SUBJECT: Main Road Maintenance & Repair.

Chief Engineer 3 Dist.
CE 4001/3

2

Lieut. Gentry ACC
OC 364 RE Wks Sec.

1. It is now considered that all Priority I work should be completed by 30 June 44 and Priority II work by 30 Sept. 44 and an estimate of stores and plant needed from military services is urgently required.

2. The most important items will include.
Bitumen
Solvent for Cut Back (Derv)
Road Rollers
Bitumen Boilers and Sprayers
Transport (Tippers and others)

3. The requirements for Bitumen should be shown on a monthly basis in Tons under the following headings.

Sundry Patching	Priority I Repairs	Priority II Repairs	Total Tons per month

4. Lt Col. Labbon's estimate ref ACC/093/PW&U dated 4 March includes Priority I roads, but will have to be amplified and include stores and materials outside the Salerno Province.

5. The road repair priorities are as follows:-

PRIORITY I: (a) Naples-Cancello-Montesarchio-Benevento-Ariano Bovino. Particularly Cacello-Arienzo.

(b) Naples-Avellino-Hd. Junct Benevento-Ariano Road. Particularly Marigliano-Baiano.

(c) Salerno-Avellino

(d) Benevento-Vinchiaturo * { Omit as Army will rebuild and rework this stretch 30 MAR 1944 }

PRIORITY II

(a) Naples-Salerno-Battipaglia
Auletta-Lagonegro. Particularly Salerno-Battipaglia -Eboli and Pagani-Cava.

3809

A.A.Osborne
for Brigadier Chief Engineer

TOO. 1750
AAO/CF

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file

3 March 1944

Memo re Conference

With Brig M. Foley (B), 1430, 1 Mar 44.

Arrived half an hour late due to breakdown of Major Hyland's command car necessitating substitution of jeep. Lt-Col Thompson and Lt. Gentry were already there. Major Hyland was with me. Lt-Col W.Brunden (B) and Capt A. Osborne (B) were present with the Brigadier.

The discussion centred on roads and bridges, the methods of repair and maintenance, materials and equipment, labour and priorities.

In the Kingdom of Italy, the following roads were decided upon as being of first priority:

1. Salerno to Battipaglia.
2. Salerno to Avellino (North of San Severino).
3. Route 18, Battipaglia to near Ogliastro.

Also the following bridges:

1. Sele River Bridge on Route 19.
2. Sele River Bridge on Route 18 (South of Battipaglia).
3. Aulétta Bridge on Route 19.
4. Closest bridge to Salerno on Salerno - Avellino Road.
5. Closest bridge to Avellino on Salerno - Avellino Road.

Major Hyland was directed to arrange for a survey of these roads and bridges with Capt. Osborne immediately.

It was confirmed that the C.E. shall arrange for and furnish all materials which cannot otherwise be furnished and we are to make an estimate immediately of materials requirements for the highway program as well as for highway maintenance and submit same to Lt. Gentry for transmittal.

The C.E. has on order 185,000 gals of emulsion and 1,300 tons of solid bitumen but has no idea when these will be available. He will try to determine the latter and let us know. They have 300 tons of solid bitumen on hand.

The meeting adjourned at 1645 Hrs.

3808

J.P. LABOON,
Lt.Col. CMP.

1559